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# Contents

	Page
Introduction .....	VII

## MAPS

State Map .....	1
County Maps:	
1. Land in Farms by County: 1997 .....	2
2. Market Value of Agricultural Products Sold by County: 1997 .....	3
3. Value of Crops Sold by County: 1997 .....	4
4. Farm Operators Reporting Principal Occupation as Farming by County: 1997 .....	5

## FIGURES

1. Profile of the State's Agriculture: 1997 .....	6
2. Percent of Farms and of Market Value of Agricultural Products Sold: 1997 .....	7
3. Farms by Market Value of Agricultural Products Sold: 1969 to 1997 .....	7
4. Land Use: 1997 .....	8
5. Selected Crops Harvested: 1997 .....	8
6. Value of Livestock, Poultry, and Their Products Sold: 1997 .....	9
7. Production Expenses: 1997 .....	9

## TABLES

### CHAPTER 1. State Data

1. Historical Highlights: 1997 and Earlier Census Years .....	10
2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987 .....	12
3. Farm Production Expenses: 1997, 1992, and 1987 .....	13
4. Net Cash Return From Agricultural Sales: 1997 and 1992 .....	16
5. Government Payments and Other Farm-Related Income: 1997 and 1992 .....	17
6. Commodity Credit Corporation Loans: 1997 and 1992 .....	18
7. Land Use: 1997, 1992, and 1987 .....	19
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992 .....	20
9. Irrigation: 1997, 1992, and 1987 .....	20
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992 .....	21
11. Value of Land and Buildings: 1997, 1992, and 1987 .....	22
12. Value of Machinery and Equipment on Place: 1997 and 1992 .....	22
13. Selected Machinery and Equipment on Place: 1997 and 1992 .....	22
14. Petroleum Products Expenses: 1997, 1992, and 1987 .....	23
15. Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987 .....	23
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1997, 1992, and 1987 .....	24
17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992 .....	25
18. Selected Characteristics of Farms by North American Industry Classification System: 1997 .....	27
19. Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992 .....	28
20. Poultry—Inventory and Sales: 1997 and 1992 .....	28
21. Layers, Pullets, and Pullet Chicks—Number Sold: 1997 and 1992 .....	29
22. Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997 .....	29
23. Turkeys—Number Sold: 1997 .....	30
24. Cattle and Calves—Inventory: 1997 and 1992 .....	30

---

	Page
25. Cattle and Calves—Sales: 1997 and 1992 .....	31
26. Cattle and Calves Herd Size by Inventory and Sales: 1997 .....	31
27. Cow Herd Size by Inventory and Sales: 1997 .....	32
28. Beef Cow Herd Size by Inventory and Sales: 1997 .....	32
29. Milk Cow Herd Size by Inventory and Sales: 1997 .....	33
30. Cattle and Calves—Number Sold Per Farm by Sales: 1997 .....	33
31. Hogs and Pigs—Inventory: 1997 and 1992 .....	34
32. Hogs and Pigs—Sales: 1997 and 1992 .....	34
33. Hogs and Pigs—Litters Farrowed: 1997 and 1992 .....	35
34. Hogs and Pigs Herd Size by Inventory and Sales: 1997 .....	35
35. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997 .....	35
36. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997 .....	36
37. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992 .....	36
38. Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997 .....	36
39. Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997 .....	37
40. Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992.....	37
41. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997 .....	38
42. Specified Crops by Acres Harvested: 1997 and 1992 .....	39
43. Specified Fruits and Nuts by Acres: 1997 and 1992 .....	40
44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992 .....	40
45. Farms by Concentration of Market Value of Agricultural Products Sold: 1997 .....	42
46. Summary by Tenure of Operator: 1997 .....	44
47. Summary by Type of Organization: 1997 .....	53
48. Summary by Age and Principal Occupation of Operator: 1997 .....	62
49. Summary by Size of Farm: 1997 .....	80
50. Summary by Market Value of Agricultural Products Sold: 1997 .....	98
51. Summary by North American Industry Classification System: 1997 .....	116
52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997 .....	134

## **CHAPTER 2. County Data**

1. County Summary Highlights: 1997 .....	152
2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992 .....	154
3. Farm Production Expenses: 1997 and 1992 .....	158
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm- Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992 .....	160
5. Hired Farm Labor—Workers and Payroll: 1997 .....	163
6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992 .....	165
7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992 .....	169
8. Irrigation: 1997 and 1992 .....	171
9. Machinery and Equipment on Place: 1997 and 1992 .....	173
10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992 .....	175
11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992 ..	176
12. Farms With Sales of \$10,000 or More: 1997 and 1992 .....	180
13. Selected Crops Harvested: 1997 and 1992 .....	190
14. Cattle and Calves—Inventory and Sales: 1997 and 1992 .....	193
15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992 .....	198
16. Poultry—Inventory and Sales: 1997 and 1992 .....	200
17. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992 .....	202
18. Horses and Ponies—Inventory and Sales: 1997 and 1992 .....	203
19. Milk Goats—Inventory and Sales: 1997 and 1992 .....	203
20. Angora Goats—Inventory and Sales: 1997 and 1992 .....	203
21. Mink and Their Pelts—Inventory and Sales: 1997 and 1992 .....	203
22. Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992 .....	204
23. Fish Sales: 1997 and 1992 .....	204
24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992 .....	205
25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992 .....	207
26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992.....	208
27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992 .....	209

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	Page
28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992 .....	210
29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992 .....	213
30. Land in Orchards: 1997 and 1992.....	221
31. Fruits and Nuts: 1997 and 1992 .....	221
32. Berries Harvested for Sale: 1997 and 1992 .....	224
33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992 .....	225
34. Other Crops: 1997 and 1992 .....	229
35. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992 .....	230
36. Farms Operated by Black and Other Races by Tenure: 1997 and 1992 .....	230
37. Operators by Selected Racial Groups: 1997 and 1992 .....	231
38. Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992 .....	231
39. Farms With Grazing Permits: 1997 and 1992 .....	231

## **APPENDIXES**

A. General Explanation .....	A-1
B. American Indian Farm Operators .....	B-1
C. Statistical Methodology .....	C-1
D. Report Forms and Information Sheets .....	D-1
E. Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System .....	E-1
F. Units of Weights, Measures, and Metric Conversion Factors .....	F-1

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Index .....	Index 1
Publication Program .....	Inside back cover

**Table 1. Historical Highlights: 1997 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number..	5 574	5 258	6 216	5 401	4 946	4 497	5 703	8 019
Land in farms ..... acres..	518 299	526 440	615 185	612 819	617 359	601 734	700 578	901 789
Average size of farm ..... acres..	93	100	99	113	125	134	123	113
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	455 014	460 410	346 530	205 677	183 339	128 535	69 362	43 492
Average per acre ..... dollars..	5 207	4 898	3 553	1 963	1 443	961	565	386
Estimated market value of all machinery and equipment <sup>1</sup> . \$1,000..	225 043	191 141	198 868	153 346	121 137	84 637	48 237	(NA)
Average per farm ..... dollars..	40 395	36 359	32 039	28 429	24 507	19 729	8 746	(NA)
Farms by size:								
1 to 9 acres .....	1 254	1 044	1 105	920	798	627	859	1 508
10 to 49 acres .....	1 865	1 738	2 125	1 652	1 399	1 185	1 622	2 301
50 to 179 acres .....	1 690	1 667	2 016	1 814	1 698	1 637	2 039	2 680
180 to 499 acres .....	614	654	813	856	883	876	987	1 298
500 to 999 acres .....	121	121	126	130	137	142	156	190
1,000 to 1,999 acres .....	26	29	26	21	25	21	33	33
2,000 acres or more .....	4	5	5	8	6	9	7	9
Total cropland .....	farms..	4 990	4 853	5 654	4 941	4 645	4 212	5 168
	acres..	223 573	235 284	272 588	265 866	276 686	257 033	280 455
Harvested cropland .....	farms..	4 587	4 417	5 084	4 608	4 397	4 032	4 669
	acres..	168 765	173 255	194 874	197 769	197 405	188 015	189 635
Irrigated land .....	farms..	1 630	1 336	1 316	1 000	966	879	925
	acres..	24 564	19 909	20 158	17 331	16 753	18 512	18 850
Market value of agricultural products sold <sup>2</sup> .....	\$1,000..	454 404	350 639	340 464	281 436	211 994	179 653	138 650
Average per farm ..... dollars..	81 522	66 687	54 772	52 108	42 862	39 950	24 312	17 277
Crops, including nursery and greenhouse crops .....	\$1,000..	357 377	255 138	215 855	139 428	100 079	86 453	61 859
Livestock, poultry, and their products .....	\$1,000..	97 027	95 500	124 609	142 008	111 915	92 464	76 360
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 .....	1 616	1 572	2 167	1 622	1 338	1 354	2 132	2 825
\$2,500 to \$4,999 .....	664	656	830	706	730	444	481	853
\$5,000 to \$9,999 .....	707	655	720	655	636	498	600	1 166
\$10,000 to \$24,999 .....	753	696	770	690	677	1 840	2 239	2 978
\$25,000 to \$49,999 .....	507	476	494	526	552			
\$50,000 to \$99,999 .....	468	462	515	544	506			
\$100,000 to \$499,999 .....	687	627	623	570	438	297	195	156
\$500,000 or more .....	172	114	97	71	49	47	20	
Farms by type of organization:								
Individual or family (sole proprietorship) .....	4 496	4 232	5 124	4 541	4 087	(NA)	(NA)	(NA)
Partnership .....	443	401	481	377	439	(NA)	(NA)	(NA)
Corporation .....	554	549	544	413	358	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. ....	81	76	67	70	62	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>4</sup> :								
None .....	2 285	2 239	2 371	2 121	2 197	1 672	(NA)	(NA)
Any .....	2 980	2 695	3 516	2 897	2 520	1 815	2 892	3 523
200 days or more .....	1 864	1 666	2 283	1 838	1 623	1 157	1 931	2 237
Operators by principal occupation <sup>4</sup> :								
Farming .....	2 927	2 926	3 174	2 941	2 852	2 560	(NA)	(NA)
Other .....	2 647	2 332	3 042	2 460	2 094	1 604	(NA)	(NA)
Average age of operator <sup>4</sup> ....years..	54.9	53.8	52.6	51.5	52.5	54.2	53.0	53.6
Total farm production expenses <sup>1</sup> .....	\$1,000..	311 068	266 163	251 496	(NA)	(NA)	155 157	115 740
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased .....	\$1,000..	7 408	7 374	11 441	11 468	10 950	8 110	7 400
Feed for livestock and poultry .....	\$1,000..	31 880	28 422	33 525	47 203	39 491	40 395	27 157
Commercial fertilizer <sup>5</sup> .....	\$1,000..	10 273	10 021	8 953	7 155	7 148	5 808	3 531
Petroleum products .....	\$1,000..	14 893	12 906	12 042	16 641	11 733	8 766	4 573
Hired farm labor .....	\$1,000..	81 630	77 337	66 579	43 109	40 380	31 981	27 002
Interest <sup>6</sup> .....	\$1,000..	15 766	14 502	13 788	10 141	(NA)	(NA)	25 640
Agricultural chemicals <sup>5</sup> .....	\$1,000..	8 299	7 616	7 319	4 885	3 882	2 768	2 231
Livestock and poultry:								
Cattle and calves inventory .....	farms..	1 420	1 565	2 112	2 311	2 073	1 994	2 226
number..	61 719	68 331	83 065	102 366	96 951	103 938	103 054	127 197
Beef cows .....	farms..	799	850	1 124	1 071	904	759	(NA)
number..	6 858	7 347	9 692	8 176	7 408	7 650	5 928	4 816
Milk cows .....	farms..	483	606	838	1 111	1 156	1 239	1 551
number..	26 846	30 906	36 913	49 891	49 728	55 328	58 786	79 275
Cattle and calves sold .....	farms..	1 158	1 271	1 725	1 908	1 803	1 745	2 022
number..	24 849	29 839	39 668	47 034	51 782	48 032	59 974	84 203
Hogs and pigs inventory .....	farms..	383	404	498	619	628	465	307
number..	18 297	16 439	25 816	39 570	54 586	43 229	55 975	606
Hogs and pigs sold .....	farms..	269	296	387	451	435	309	224
number..	23 636	25 564	40 048	44 391	61 181	52 681	56 879	381
Layers and pullets 13 weeks old and older inventory (see text) <sup>7</sup> .....	farms..	510	535	738	727	685	577	803
number..	682 853	544 401	1 502 202	1 276 406	1 465 853	1 956 434	2 673 382	2 806 439
Broilers and other meat-type chickens sold .....	farms..	41	45	37	48	41	31	58
number..	(D)	125 283	(D)	162 904	163 218	301 430	1 577 680	4 407 220

See footnotes at end of table.

**Table 1. Historical Highlights: 1997 and Earlier Census Years—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	1992	1987	1982	1978	1974	1969	1964
<b>Selected crops harvested:</b>								
Corn for grain or seed .....								
farms..	99	111	152	165	182	138	126	150
acres..	4 951	4 893	5 681	6 077	4 634	3 022	2 012	1 388
bushels..	590 748	488 921	626 829	591 680	401 871	232 727	168 547	94 690
Tobacco .....								
farms..	68	27	21	46	44	51	74	157
acres..	1 176	400	458	352	1 078	1 568	2 420	3 057
pounds..	1 881 034	624 961	618 971	574 990	1 536 802	(D)	3 135 613	5 108 175
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....								
farms..	2 168	2 269	2 874	2 663	2 520	2 191	2 642	(NA)
acres..	100 218	103 596	121 498	116 729	118 929	110 327	112 814	160 884
tons, dry..	181 885	213 589	250 559	241 584	244 457	225 714	228 343	254 703
Vegetables harvested for sale (see text) <sup>8</sup> .....								
farms..	935	995	1 008	1 011	968	931	1 005	1 319
acres..	16 039	16 577	16 325	15 307	14 812	15 422	15 626	16 611
Land in orchards .....								
farms..	431	525	572	489	426	366	412	633
acres..	6 546	7 848	9 379	9 332	8 111	9 366	10 487	11 283

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships.

<sup>5</sup>Data for 1964 to 1982 do not include cost of custom applications; data for agricultural chemicals include the cost of lime for 1969 to 1978.

<sup>6</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>7</sup>Data for 1969 to 1992 are for chickens 3 months old or older inventory; data for 1964 are for chickens 4 months old or older.

<sup>8</sup>Data for 1974 were from land area used.

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text) .....	farms..	5 574	100.0	5 258	6 216
Average per farm .....	\$1,000..	454 404	100.0	350 639	340 464
	dollars..	81 522	(X)	66 687	54 772
Value of sales:					
Less than \$1,000 (see text) .....	farms..	895	16.1	896	1 133
Average per farm .....	\$1,000..	232	.1	243	254
\$1,000 to \$2,499 .....	farms..	721	12.9	676	1 034
Average per farm .....	\$1,000..	1 173	.3	1 095	1 642
\$2,500 to \$4,999 .....	farms..	664	11.9	656	830
Average per farm .....	\$1,000..	2 371	.5	2 322	2 911
\$5,000 to \$9,999 .....	farms..	707	12.7	655	720
Average per farm .....	\$1,000..	5 006	1.1	4 648	4 961
\$10,000 to \$19,999 .....	farms..	600	10.8	524	591
Average per farm .....	\$1,000..	8 321	1.8	7 265	8 193
\$20,000 to \$24,999 .....	farms..	153	2.7	172	179
Average per farm .....	\$1,000..	3 347	.7	3 793	3 941
\$25,000 to \$39,999 .....	farms..	358	6.4	348	356
Average per farm .....	\$1,000..	11 351	2.5	10 886	11 233
\$40,000 to \$49,999 .....	farms..	149	2.7	128	138
Average per farm .....	\$1,000..	6 554	1.4	5 695	6 162
\$50,000 to \$99,999 .....	farms..	468	8.4	462	515
Average per farm .....	\$1,000..	33 299	7.3	32 826	36 797
\$100,000 to \$249,999 .....	farms..	484	8.7	457	475
Average per farm .....	\$1,000..	74 923	16.5	70 812	73 705
\$250,000 to \$499,999 .....	farms..	203	3.6	170	148
Average per farm .....	\$1,000..	68 337	15.0	58 495	50 202
\$500,000 to \$999,999 .....	farms..	98	1.8	67	53
Average per farm .....	\$1,000..	66 596	14.7	45 469	34 959
\$1,000,000 or more .....	farms..	74	1.3	47	44
Average per farm .....	\$1,000..	172 892	38.0	107 090	105 504
\$1,000,000 to \$2,499,999 .....	farms..	53	1.0	36	(NA)
Average per farm .....	\$1,000..	76 085	16.7	53 305	(NA)
\$2,500,000 to \$4,999,999 .....	farms..	16	.3	7	(NA)
Average per farm .....	\$1,000..	51 193	11.3	24 227	(NA)
\$5,000,000 or more .....	farms..	5	.1	4	(NA)
Average per farm .....	\$1,000..	45 614	10.0	29 558	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops .....	farms..	4 029	72.3	3 562	3 820
Average per farm .....	\$1,000..	357 377	78.6	255 138	215 855
Grains .....	farms..	81	1.5	67	78
Average per farm .....	\$1,000..	1 310	.3	907	785
Corn for grain .....	farms..	58	1.0	49	67
Average per farm .....	\$1,000..	1 180	.3	885	729
Wheat .....	farms..	—	—	2	3
Average per farm .....	\$1,000..	—	—	(D)	(D)
Soybeans .....	farms..	5	.1	—	—
Average per farm .....	\$1,000..	(D)	(Z)	—	—
Sorghum for grain .....	farms..	—	—	—	—
Average per farm .....	\$1,000..	—	—	—	—
Barley .....	farms..	—	—	2	—
Average per farm .....	\$1,000..	—	—	(D)	—
Oats .....	farms..	2	(Z)	7	5
Average per farm .....	\$1,000..	(D)	(Z)	6	(D)
Other grains .....	farms..	23	.4	12	7
Average per farm .....	\$1,000..	76	(Z)	15	39
Cotton and cottonseed .....	farms..	—	—	—	—
Average per farm .....	\$1,000..	—	—	—	—
Tobacco .....	farms..	68	1.2	27	21
Average per farm .....	\$1,000..	23 807	5.2	6 678	4 587
Hay, silage, and field seeds .....	farms..	1 435	25.7	1 393	1 569
Average per farm .....	\$1,000..	11 056	2.4	9 771	7 803
Vegetables, sweet corn, and melons .....	farms..	931	16.7	994	1 007
Average per farm .....	\$1,000..	37 438	8.2	26 984	25 179
Fruits, nuts, and berries .....	farms..	1 142	20.5	1 160	1 186
Average per farm .....	\$1,000..	148 247	32.6	118 339	92 349
Nursery and greenhouse crops .....	farms..	1 375	24.7	920	824
Average per farm .....	\$1,000..	128 192	28.2	88 018	80 867
Other crops .....	farms..	300	5.4	116	114
Average per farm .....	\$1,000..	7 326	1.6	4 440	4 285
Livestock, poultry, and their products .....	farms..	2 089	37.5	2 214	2 932
Average per farm .....	\$1,000..	97 027	21.4	95 500	124 609
Poultry and poultry products .....	farms..	375	6.7	396	498
Average per farm .....	\$1,000..	15 900	3.5	12 298	23 149
Dairy products .....	farms..	353	6.3	475	609
Average per farm .....	\$1,000..	59 773	13.2	60 430	63 309
Cattle and calves .....	farms..	1 158	20.8	1 271	1 725
Average per farm .....	\$1,000..	6 424	1.4	10 070	11 297
Hogs and pigs .....	farms..	269	4.8	296	387
Average per farm .....	\$1,000..	2 265	.5	2 342	4 220
Sheep, lambs, and wool .....	farms..	396	7.1	466	563
Average per farm .....	\$1,000..	475	.1	557	884
Other livestock and livestock products (see text) .....	farms..	557	10.0	546	722
Average per farm .....	\$1,000..	12 190	2.7	9 802	21 749
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> .....	farms..	1 226	22.0	1 080	(NA)
Average per farm .....	\$1,000..	19 825	4.4	14 982	(NA)
	dollars..	16 170	(X)	13 872	(NA)
Value of sales:					
\$1 to \$499 .....	farms..	234	4.2	219	(NA)
Average per farm .....	\$1,000..	47	(Z)	47	(NA)
\$500 to \$999 .....	farms..	172	3.1	153	(NA)
Average per farm .....	\$1,000..	117	(Z)	101	(NA)
\$1,000 to \$4,999 .....	farms..	406	7.3	359	(NA)
Average per farm .....	\$1,000..	934	.2	807	(NA)

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997	Percent of total in 1997	1992	1987
Total sales (see text)—Con.				
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> —Con.				
Value of sales—Con.				
\$5,000 to \$9,999 .....	farms..	136	2.4	122
\$1,000..		915	.2	844
\$10,000 to \$24,999 .....	farms..	118	2.1	121
\$1,000..		1 805	.4	1 797
\$25,000 to \$49,999 .....	farms..	65	1.2	41
\$1,000..		2 283	.5	1 327
\$50,000 or more .....	farms..	95	1.7	65
\$1,000..		13 723	3.0	10 059

<sup>1</sup>Data for 1987 were not collected.

**Table 3. Farm Production Expenses: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses .....	farms..	5 565	(X)	5 258
	\$1,000..		311 068	266 163
Average per farm .....	dollars..	(X)	55 897	50 621
Farms with expenses of—				
\$1 to \$4,999 .....		1 619	4 570	1 583
\$5,000 to \$9,999 .....		1 243	9 044	1 198
\$10,000 to \$24,999 .....		1 134	17 739	1 039
\$25,000 to \$49,999 .....		562	19 875	492
\$50,000 to \$99,999 .....		486	35 239	429
\$100,000 to \$249,999 .....		276	45 492	321
\$250,000 to \$499,999 .....		142	50 222	111
\$500,000 or more .....		103	128 889	98
\$500,000 to \$999,999 .....		61	41 807	85
\$1,000,000 to \$2,499,999 .....		33	49 474	57
\$2,500,000 or more .....		9	37 608	(NA)
Livestock and poultry purchased .....	farms..	1 075	(X)	1 257
	\$1,000..		7 408	7 374
	percent of total..	(X)	2.4	2.8
Farms with expenses of—				
\$1 to \$999 .....		543	183	650
\$1,000 to \$4,999 .....		288	648	334
\$5,000 to \$9,999 .....		124	820	108
\$10,000 to \$24,999 .....		56	791	104
\$25,000 to \$49,999 .....		35	1 159	30
\$50,000 to \$99,999 .....		17	1 172	21
\$100,000 to \$249,999 .....		8	(D)	7
\$250,000 or more .....		4	(D)	3
\$250,000 to \$499,999 .....		4	(D)	3
\$500,000 to \$999,999 .....		—	—	(NA)
\$1,000,000 or more .....		—	—	(NA)
Feed for livestock and poultry .....	farms..	2 161	(X)	2 202
	\$1,000..		31 880	28 422
	percent of total..	(X)	10.2	10.7
Farms with expenses of—				
\$1 to \$999 .....		778	324	890
\$1,000 to \$4,999 .....		812	1 660	745
\$5,000 to \$9,999 .....		92	616	94
\$10,000 to \$24,999 .....		149	2 258	165
\$25,000 to \$49,999 .....		187	6 495	151
\$50,000 to \$99,999 .....		72	5 109	168
\$100,000 or more .....		71	15 418	99
\$100,000 to \$249,999 .....		58	58	103
\$250,000 to \$499,999 .....		9	8 527	44
\$500,000 to \$999,999 .....		2	2 734	(NA)
\$1,000,000 or more .....		2	(D)	(NA)
Commercially mixed formula feeds .....	farms..	1 492	(X)	1 226
	\$1,000..		23 392	19 940
	percent of total..	(X)	7.5	7.5
Farms with expenses of—				
\$1 to \$999 .....		618	228	468
\$1,000 to \$4,999 .....		398	757	336
\$5,000 to \$9,999 .....		82	584	57
\$10,000 to \$24,999 .....		156	2 230	144
\$25,000 to \$49,999 .....		120	4 068	107
\$50,000 to \$79,999 .....		53	3 315	129
\$80,000 or more .....		65	12 211	54
\$80,000 to \$99,999 .....		19	60	63
\$100,000 to \$249,999 .....		38	1 692	46
\$250,000 to \$499,999 .....		5	5 600	(NA)
\$500,000 or more .....		3	1 546	(NA)
			3 373	3

**Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees .....	farms.. \$1,000.. percent of total..	2 422 (X) (X)	(X) 15 829 5.1	1 924 10 327 3.9
Farms with expenses of—				
\$1 to \$499 .....	1 035	182	897	1 256
\$500 to \$999 .....	406	267	284	395
\$1,000 to \$4,999 .....	603	1 272	478	618
\$5,000 to \$9,999 .....	154	1 040	122	63
\$10,000 to \$24,999 .....	128	1 784	77	58
\$25,000 or more .....	96	11 284	66	39
\$25,000 to \$49,999 .....	47	1 491	29	(NA)
\$50,000 or more .....	49	9 792	37	(NA)
Commercial fertilizer .....	farms.. \$1,000.. percent of total..	3 478 (X) (X)	(X) 10 273 3.3	3 481 10 021 3.8
Farms with expenses of—				
\$1 to \$499 .....	1 470	296	1 580	1 793
\$500 to \$999 .....	681	474	446	555
\$1,000 to \$4,999 .....	910	1 909	997	1 072
\$5,000 to \$9,999 .....	190	1 252	224	249
\$10,000 to \$24,999 .....	153	2 224	160	149
\$25,000 to \$49,999 .....	49	1 657	52	28
\$50,000 to \$99,999 .....	18	1 257	18	7
\$100,000 or more .....	7	1 203	4	5
Agricultural chemicals .....	farms.. \$1,000.. percent of total..	2 425 (X) (X)	(X) 8 299 2.7	2 337 7 616 2.9
Farms with expenses of—				
\$1 to \$499 .....	1 057	204	1 025	1 530
\$500 to \$999 .....	411	277	370	479
\$1,000 to \$4,999 .....	655	1 458	615	710
\$5,000 to \$9,999 .....	131	874	174	156
\$10,000 to \$24,999 .....	111	1 692	100	108
\$25,000 to \$49,999 .....	37	1 221	31	29
\$50,000 or more .....	23	2 572	22	15
\$50,000 to \$99,999 .....	19	1 361	16	(NA)
\$100,000 or more .....	4	1 211	6	(NA)
Petroleum products .....	farms.. \$1,000.. percent of total..	5 245 (X) (X)	(X) 14 893 4.8	4 883 12 906 4.8
Farms with expenses of—				
\$1 to \$999 .....	3 194	1 068	2 708	3 669
\$1,000 to \$4,999 .....	1 471	3 274	1 659	1 769
\$5,000 to \$9,999 .....	303	2 049	257	232
\$10,000 to \$24,999 .....	195	2 901	199	137
\$25,000 to \$49,999 .....	45	1 510	38	32
\$50,000 or more .....	37	4 091	22	20
Electricity .....	farms.. \$1,000.. percent of total..	3 690 (X) (X)	(X) 7 715 2.5	3 674 7 221 2.7
Farms with expenses of—				
\$1 to \$499 .....	1 753	349	1 921	2 490
\$500 to \$999 .....	546	363	544	661
\$1,000 to \$4,999 .....	1 029	2 179	896	895
\$5,000 to \$9,999 .....	191	1 306	181	159
\$10,000 to \$24,999 .....	141	1 944	99	66
\$25,000 or more .....	30	1 575	33	15
\$25,000 to \$49,999 .....	18	585	23	(NA)
\$50,000 or more .....	12	990	10	(NA)
Hired farm labor .....	farms.. \$1,000.. percent of total..	2 188 (X) (X)	(X) 81 630 26.2	1 847 77 337 29.1
Farms with expenses of—				
\$1 to \$999 .....	626	248	459	624
\$1,000 to \$4,999 .....	470	1 195	414	471
\$5,000 to \$9,999 .....	211	1 390	177	211
\$10,000 to \$24,999 .....	342	5 452	272	406
\$25,000 to \$49,999 .....	215	7 528	229	243
\$50,000 to \$99,999 .....	156	10 577	141	119
\$100,000 or more .....	168	55 239	155	111
\$100,000 to \$249,999 .....	109	17 256	94	(NA)
\$250,000 to \$499,999 .....	35	11 795	38	(NA)
\$500,000 or more .....	24	26 189	23	(NA)
Contract labor .....	farms.. \$1,000.. percent of total..	690 (X) (X)	(X) 7 276 2.3	775 6 406 2.4
Farms with expenses of—				
\$1 to \$999 .....	221	103	208	408
\$1,000 to \$4,999 .....	233	597	339	332
\$5,000 to \$9,999 .....	86	627	92	103
\$10,000 to \$24,999 .....	74	1 052	79	128
\$25,000 to \$49,999 .....	43	1 475	33	20
\$50,000 or more .....	33	3 422	24	34
\$50,000 to \$99,999 .....	23	1 515	14	(NA)
\$100,000 or more .....	10	1 907	10	(NA)

**Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Repair and maintenance .....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	4 716	(X)	4 506
percent of total..		(X)	22 779	18 080
		(X)	7.3	6.8
Farms with expenses of—				
\$1 to \$999 .....		1 968	817	1 695
\$1,000 to \$4,999 .....		1 911	4 232	1 963
\$5,000 to \$9,999 .....		319	2 070	433
\$10,000 to \$24,999 .....		378	5 551	304
\$25,000 to \$49,999 .....		98	3 193	82
\$50,000 or more .....		42	6 917	29
\$50,000 to \$99,999 .....		28	1 826	20
\$100,000 or more .....		14	5 091	9
Customwork, machine hire, and rental of machinery and equipment .....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	1 061	(X)	1 072
percent of total..		(X)	7 089	4 035
		(X)	2.3	1.5
Farms with expenses of—				
\$1 to \$999 .....		530	204	527
\$1,000 to \$4,999 .....		286	591	360
\$5,000 to \$9,999 .....		105	714	115
\$10,000 to \$24,999 .....		81	1 111	45
\$25,000 to \$49,999 .....		33	1 140	16
\$50,000 or more .....		26	3 330	8
Interest .....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	1 580	(X)	1 604
percent of total..		(X)	15 766	14 502
		(X)	5.1	5.4
Farms with expenses of—				
\$1 to \$999 .....		230	86	351
\$1,000 to \$4,999 .....		670	1 686	692
\$5,000 to \$9,999 .....		276	1 931	228
\$10,000 to \$24,999 .....		286	4 250	213
\$25,000 to \$49,999 .....		64	2 135	84
\$50,000 to \$99,999 .....		31	2 161	59
\$100,000 or more .....		23	3 518	29
Interest paid on debt:				
Secured by real estate .....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	1 193	(X)	1 199
percent of total..		(X)	13 039	11 690
		(X)	4.2	4.4
Farms with expenses of—				
\$1 to \$999 .....		108	42	242
\$1,000 to \$4,999 .....		520	1 289	477
\$5,000 to \$9,999 .....		234	1 675	193
\$10,000 to \$24,999 .....		234	3 527	195
\$25,000 to \$49,999 .....		52	1 706	66
\$50,000 to \$99,999 .....		25	1 685	18
\$100,000 or more .....		20	3 116	8
Not secured by real estate .....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	628	(X)	751
percent of total..		(X)	2 727	2 812
		(X)	.9	1.1
Farms with expenses of—				
\$1 to \$999 .....		203	80	263
\$1,000 to \$4,999 .....		295	686	380
\$5,000 to \$9,999 .....		70	452	58
\$10,000 to \$24,999 .....		42	604	26
\$25,000 to \$49,999 .....		12	440	18
\$50,000 to \$99,999 .....		6	464	4
\$100,000 or more .....		—	—	2
Cash rent .....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	900	(X)	1 047
percent of total..		(X)	6 393	4 873
		(X)	2.1	1.8
Farms with expenses of—				
\$1 to \$499 .....		291	70	374
\$500 to \$999 .....		133	89	124
\$1,000 to \$4,999 .....		285	619	354
\$5,000 to \$9,999 .....		77	526	86
\$10,000 to \$24,999 .....		68	976	82
\$25,000 to \$49,999 .....		26	863	9
\$50,000 or more .....		20	3 249	11
Property taxes paid .....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	5 138	(X)	4 840
percent of total..		(X)	19 915	16 695
		(X)	6.4	6.3
Farms with expenses of—				
\$1 to \$499 .....		691	144	762
\$500 to \$999 .....		424	303	404
\$1,000 to \$4,999 .....		3 102	7 834	2 867
\$5,000 to \$9,999 .....		601	3 881	551
\$10,000 to \$24,999 .....		253	3 767	197
\$25,000 or more .....		67	3 985	59
All other farm production expenses.....	farms..			
\$1,000 to \$4,999 .....	\$1,000..	5 081	(X)	4 747
percent of total..		(X)	53 923	40 348
		(X)	17.3	15.2
Farms with expenses of—				
\$1 to \$999 .....		2 126	912	2 151
\$1,000 to \$4,999 .....		1 750	3 580	1 570
\$5,000 to \$9,999 .....		408	2 779	323
\$10,000 to \$24,999 .....		441	6 760	406
\$25,000 to \$49,999 .....		157	5 380	133
\$50,000 to \$99,999 .....		97	6 446	98
\$100,000 or more .....		102	28 067	66
\$100,000 to \$249,999 .....		70	9 710	42
\$250,000 or more .....		32	18 357	24

**Table 4. Net Cash Return From Agricultural Sales: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997			1992		
	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) .....	5 571	2 584	2 987	5 258	2 331	2 927
farms..	135 155	147 322	-12 167	77 725	90 451	-12 726
\$1,000..	24 260	57 013	-4 073	14 782	38 803	-4 348
Average per farm .....						
dollars..						
Farms with net gains <sup>1</sup> .....	2 861	2 094	767	2 556	1 883	673
number..	158 941	157 182	1 758	97 366	95 809	1 557
\$1,000..	55 554	75 063	2 293	38 093	50 881	2 314
Average per farm .....						
Gain of—						
Less than \$1,000 .....	265	32	233	306	68	238
\$1,000 to \$4,999 .....	695	260	435	572	229	343
\$5,000 to \$9,999 .....	394	295	99	405	313	92
\$10,000 to \$24,999 .....	507	507	—	512	512	—
\$25,000 to \$49,999 .....	425	425	—	368	368	—
\$50,000 or more .....	575	575	—	393	393	—
Farms with net losses .....	2 710	490	2 220	2 702	448	2 254
number..	23 785	9 860	13 925	19 641	5 358	14 283
\$1,000..	8 777	20 123	6 273	7 269	11 961	6 337
Average per farm .....						
dollars..						
Loss of—						
Less than \$1,000 .....	404	45	359	354	53	301
\$1,000 to \$4,999 .....	904	89	815	1 125	118	1 007
\$5,000 to \$9,999 .....	830	135	695	698	114	584
\$10,000 to \$24,999 .....	406	134	272	373	97	276
\$25,000 to \$49,999 .....	126	53	73	138	58	80
\$50,000 or more .....	40	34	6	14	8	6

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 5. Government Payments and Other Farm-Related Income: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Government payments .....	1997..	401	1 209	314	1 070
	1992..	477	1 886	344	1 735
Average per farm <sup>1</sup> .....	1997..	(X)	3 015	(X)	3 407
	1992..	(X)	3 953	(X)	5 042
1997 farms with receipts of—					
\$1 to \$999 .....		186	67	131	49
\$1,000 to \$4,999 .....		166	406	137	339
\$5,000 to \$9,999 .....		22	154	22	154
\$10,000 to \$24,999 .....		20	335	17	282
\$25,000 to \$49,999 .....		7	246	7	246
\$50,000 or more .....		—	—	—	—
Amount from Conservation Reserve and Wetlands Reserve Programs .....	1997..	71	146	31	62
	1992..	39	73	27	55
Average per farm <sup>1</sup> .....	1997..	(X)	2 051	(X)	2 014
	1992..	(X)	1 881	(X)	2 026
Other farm-related income, gross before taxes and expenses <sup>2</sup> .....	1997..	1 340	7 773	641	5 866
	1992..	1 408	6 416	584	4 337
Average per farm <sup>1</sup> .....	1997..	(X)	5 801	(X)	9 151
	1992..	(X)	4 557	(X)	7 427
1997 farms with receipts of—					
\$1 to \$999 .....		478	183	146	(D)
\$1,000 to \$4,999 .....		471	1 045	248	492
\$5,000 to \$9,999 .....		208	1 364	111	765
\$10,000 to \$24,999 .....		127	1 847	81	1 253
\$25,000 to \$49,999 .....		35	1 207	34	(D)
\$50,000 or more .....		21	2 127	21	2 127
Customwork and other agricultural services .....	1997..	416	3 484	192	2 983
	1992..	506	2 494	181	1 939
Average per farm <sup>1</sup> .....	1997..	(X)	8 374	(X)	15 537
	1992..	(X)	4 929	(X)	10 713
1997 farms with receipts of—					
\$1 to \$999 .....		143	59	31	17
\$1,000 to \$4,999 .....		145	310	72	138
\$5,000 to \$9,999 .....		68	451	37	267
\$10,000 to \$24,999 .....		36	530	28	426
\$25,000 to \$49,999 .....		6	245	6	245
\$50,000 or more .....		18	1 890	18	1 890
Rental of farmland .....	1997..	254	598	98	258
	1992..	276	486	94	254
Average per farm <sup>1</sup> .....	1997..	(X)	2 356	(X)	2 634
	1992..	(X)	1 760	(X)	2 706
1997 farms with receipts of—					
\$1 to \$999 .....		119	(D)	57	31
\$1,000 to \$4,999 .....		92	166	26	50
\$5,000 to \$9,999 .....		30	192	4	(D)
\$10,000 to \$24,999 .....		13	(D)	11	(D)
\$25,000 or more .....		—	—	—	—
Sales of forest products, excluding Christmas trees and maple products <sup>3</sup> .....	1997..	487	1 997	183	1 265
	1992..	631	2 478	279	1 621
Average per farm <sup>1</sup> .....	1997..	(X)	4 100	(X)	6 910
	1992..	(X)	3 927	(X)	5 811
1997 farms with receipts of—					
\$1 to \$999 .....		209	90	47	22
\$1,000 to \$4,999 .....		155	369	59	140
\$5,000 to \$9,999 .....		69	407	40	240
\$10,000 to \$24,999 .....		39	517	22	248
\$25,000 or more .....		15	615	15	615
Other farm-related income sources .....	1997..	452	1 695	324	1 360
	1992..	321	958	181	522
Average per farm <sup>1</sup> .....	1997..	(X)	3 749	(X)	4 198
	1992..	(X)	2 984	(X)	2 887
1997 farms with receipts of—					
\$1 to \$999 .....		189	42	108	29
\$1,000 to \$4,999 .....		162	339	147	307
\$5,000 to \$9,999 .....		43	301	32	239
\$10,000 to \$24,999 .....		50	719	29	492
\$25,000 or more .....		8	294	8	294

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1992 include Christmas trees and maple products.

**Table 6. Commodity Credit Corporation Loans: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1997		1992	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
<b>Total</b> .....	<b>7</b>	<b>137</b>	<b>9</b>	<b>140</b>
Average per farm <sup>1</sup> .....	(X)	19 617	(X)	15 591
Farms with loans of—				
\$1 to \$999 .....	2	(D)	3	(D)
\$1,000 to \$4,999 .....	2	(D)	1	(D)
\$5,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$19,999 .....	1	(D)	2	(D)
\$20,000 to \$24,999 .....	—	—	1	(D)
\$25,000 to \$49,999 .....	1	(D)	1	(D)
\$50,000 or more .....	1	(D)	1	(D)
Corn .....	7	137	5	(D)
Average per farm <sup>1</sup> .....	(X)	19 617	(X)	(D)
Farms with loans of—				
\$1 to \$999 .....	2	(D)	1	(D)
\$1,000 to \$9,999 .....	2	(D)	1	(D)
\$10,000 to \$24,999 .....	1	(D)	1	(D)
\$25,000 or more .....	2	(D)	2	(D)
Wheat .....	—	—	—	—
Average per farm <sup>1</sup> .....	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999 .....	—	—	—	—
\$1,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$24,999 .....	—	—	—	—
\$25,000 or more .....	—	—	—	—
Soybeans .....	—	—	—	—
Average per farm <sup>1</sup> .....	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999 .....	—	—	—	—
\$1,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$24,999 .....	—	—	—	—
\$25,000 or more .....	—	—	—	—
Sorghum, barley, and oats .....	—	—	—	—
Average per farm <sup>1</sup> .....	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999 .....	—	—	—	—
\$1,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$24,999 .....	—	—	—	—
\$25,000 or more .....	—	—	—	—
Cotton .....	—	—	—	—
Average per farm <sup>1</sup> .....	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999 .....	—	—	—	—
\$1,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$24,999 .....	—	—	—	—
\$25,000 or more .....	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	—	—	—	—
Average per farm <sup>1</sup> .....	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999 .....	—	—	—	—
\$1,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$24,999 .....	—	—	—	—
\$25,000 or more .....	—	—	—	—
Peanuts, rice, and tobacco <sup>2</sup> .....	—	—	4	(D)
Average per farm <sup>1</sup> .....	(X)	—	(X)	(D)
Farms with loans of—				
\$1 to \$999 .....	—	—	2	(D)
\$1,000 to \$9,999 .....	—	—	—	—
\$10,000 to \$24,999 .....	—	—	2	(D)
\$25,000 or more .....	—	—	—	—

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data for 1992 include CCC loans for rye and honey.

**Table 7. Land Use: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	Percent of total in 1997	1992	1987
Farms .....	5 574	100.0	5 258	6 216
Land in farms .....	518 299	100.0	526 440	615 185
Total cropland .....	farms.. 4 990	89.5	4 853	5 654
	acres.. 223 573	43.1	235 284	272 588
Harvested cropland .....	farms.. 4 587	82.3	4 417	5 084
	acres.. 168 765	32.6	173 255	194 874
Farms by acres harvested:				
1 to 49 acres .....	3 675	65.9	3 462	4 028
1 to 9 acres .....	1 978	35.5	1 755	1 900
10 to 19 acres .....	755	13.5	733	965
20 to 29 acres .....	453	8.1	453	572
30 to 49 acres .....	489	8.8	521	591
50 to 99 acres .....	469	8.4	497	544
100 to 199 acres .....	279	5.0	293	336
200 to 499 acres .....	146	2.6	143	153
500 to 999 acres .....	14	.3	21	21
1,000 acres or more .....	4	.1	1	2
1,000 to 1,999 acres .....	4	.1	1	1
2,000 acres or more .....	—	—	—	1
Cropland used only for pasture or grazing .....	farms.. 1 621	29.1	1 813	2 164
	acres.. 39 471	7.6	45 142	52 884
Other cropland .....	farms.. 1 006	18.0	1 082	1 267
	acres.. 15 337	3.0	16 887	24 830
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms.. 296	5.3	334	362
	acres.. 3 961	.8	4 777	6 986
Cropland on which all crops failed .....	farms.. 165	3.0	185	208
	acres.. 1 201	.2	1 575	1 531
Cropland in cultivated summer fallow .....	farms.. 70	1.3	102	73
	acres.. 409	.1	1 240	946
Cropland idle .....	farms.. 661	11.9	683	857
	acres.. 9 766	1.9	9 295	15 367
Total woodland .....	farms.. 3 011	54.0	3 032	3 382
	acres.. 197 075	38.0	202 360	225 442
Woodland pastured .....	farms.. 734	13.2	838	1 049
	acres.. 20 194	3.9	26 393	35 745
Woodland not pastured .....	farms.. 2 726	48.9	2 717	2 933
	acres.. 176 881	34.1	175 967	189 697
Pastureland and rangeland other than cropland and woodland pastured .....	farms.. 885	15.9	786	1 269
	acres.. 24 183	4.7	24 535	44 998
Land in house lots, ponds, roads, wasteland, etc. .....	farms.. 3 734	67.0	3 310	4 123
	acres.. 73 468	14.2	64 261	72 157
Land under Conservation Reserve or Wetlands Reserve Programs <sup>1</sup> .....	farms.. 71	(X)	58	19
	acres.. 2 690	(X)	1 388	677

<sup>1</sup>Data for 1987 are for Conservation Reserve Program only.

**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1997	1992	1997	1992	1997	1992	1997	1992
Land in farms .....	5 574	5 258	518 299	526 440	168 765	173 255	24 564	19 909
Farms by size:								
1 to 9 acres .....	1 254	1 044	5 418	(D)	(D)	1 832	1 069	821
10 to 49 acres .....	1 865	1 738	46 154	43 554	15 206	14 551	3 928	3 296
50 to 69 acres .....	485	479	27 988	27 688	9 457	9 609	1 693	1 243
70 to 99 acres .....	479	459	39 469	37 805	12 370	12 098	2 003	1 521
100 to 139 acres .....	456	459	53 014	53 240	17 589	18 341	2 066	1 562
140 to 179 acres .....	270	270	42 161	42 294	13 334	14 343	1 807	1 164
180 to 219 acres .....	206	212	40 700	42 113	13 681	14 320	(D)	1 674
220 to 259 acres .....	117	120	27 628	28 766	9 885	9 876	1 459	(D)
260 to 499 acres .....	291	322	101 847	111 243	35 449	39 009	3 674	3 121
500 to 999 acres .....	121	121	79 768	76 661	26 630	26 971	1 615	1 127
1,000 to 1,999 acres .....	26	29	(D)	37 056	9 522	8 777	1 963	1 728
2,000 acres or more .....	4	5	(D)	(D)	(D)	3 528	(D)	(D)
5,000 acres or more .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with harvested cropland .....	4 587	4 417	479 645	489 957	168 765	173 255	24 522	19 874
Farms by size:								
1 to 9 acres .....	905	782	(D)	3 339	(D)	1 832	(D)	821
10 to 49 acres .....	1 441	1 353	36 521	34 633	15 206	14 551	3 896	3 261
50 to 69 acres .....	419	425	24 240	24 705	9 457	9 609	1 693	1 243
70 to 99 acres .....	413	406	34 109	33 517	12 370	12 098	2 001	1 521
100 to 139 acres .....	419	419	48 661	48 666	17 589	18 341	2 066	1 562
140 to 179 acres .....	253	253	39 483	39 665	13 334	14 343	1 807	1 164
180 to 219 acres .....	198	206	39 103	40 890	13 681	14 320	1 450	1 674
220 to 259 acres .....	112	115	26 422	27 579	9 885	9 876	1 459	(D)
260 to 499 acres .....	283	309	99 293	106 581	35 449	39 009	3 674	3 121
500 to 999 acres .....	116	116	76 819	73 617	26 630	26 971	1 615	1 127
1,000 to 1,999 acres .....	24	28	29 718	35 238	9 522	8 777	1 963	1 728
2,000 acres or more .....	4	5	(D)	21 527	(D)	3 528	(D)	(D)
5,000 acres or more .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)
Farms with irrigated land .....	1 630	1 336	124 383	111 623	38 468	32 269	24 564	19 909
Farms by size:								
1 to 9 acres .....	547	410	2 118	1 650	1 163	(D)	1 069	821
10 to 49 acres .....	552	475	13 349	11 435	5 211	4 430	3 928	3 296
50 to 69 acres .....	111	106	6 381	6 135	2 408	2 262	1 693	1 243
70 to 99 acres .....	112	87	9 302	7 285	3 424	2 814	2 003	1 521
100 to 139 acres .....	89	71	10 350	8 285	3 546	2 716	2 066	1 562
140 to 179 acres .....	56	38	8 731	5 918	3 126	2 351	1 807	1 164
180 to 219 acres .....	44	46	8 621	9 110	3 207	3 247	(D)	1 674
220 to 259 acres .....	32	23	7 445	5 558	2 402	1 649	1 459	(D)
260 to 499 acres .....	58	52	19 923	17 464	7 259	5 446	3 674	3 121
500 to 999 acres .....	18	16	10 905	10 603	2 640	2 457	1 615	1 127
1,000 to 1,999 acres .....	8	9	10 569	11 653	1 930	1 738	1 963	1 728
2,000 acres or more .....	3	3	16 689	16 527	2 152	(D)	(D)	(D)
5,000 acres or more .....	1	1	(D)	(D)	(D)	(D)	(D)	(D)

**Table 9. Irrigation: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms .....	number..	1 630	1 336	Irrigated land—Con.			
Proportion of farms .....	percent..	29.2	25.4	Acres irrigated—Con.			
				200 to 499 acres .....	farms..	12	10
				500 to 999 acres .....	acres..	3 696	(D)
Irrigated land .....	acres..	24 564	19 909	1,000 acres or more .....	farms..	—	1
Average per farm .....	acres..	15	15	acres..	—	(D)	(D)
Acres irrigated:				farms..	1	1	1
1 to 9 acres .....	farms..	1 139	937	acres..	(D)	(D)	(D)
	acres..	(D)	2 624	888			
10 to 49 acres .....	farms..	390	322	2 540			
	acres..	8 313	6 893	358			
50 to 99 acres .....	farms..	58	42	7 675			
	acres..	3 945	2 893	39			
100 to 199 acres .....	farms..	30	23	2 727			
	acres..	3 988	2 928	Land in irrigated farms .....	acres..	124 383	111 623
				Cropland .....	acres..	45 916	38 803
				Harvested cropland .....	acres..	38 468	32 269
							109 552
							39 116
							32 005

**Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms		
			Any land irrigated		All harvested cropland irrigated				
	1997	1992	1997	1992	1997	1992	1997	1992	
Farms .....	number..	5 574	5 258	1 630	1 336	1 183	986	3 944	3 922
Land in farms .....	acres..	518 299	526 440	124 383	111 623	74 141	71 220	393 916	414 817
Estimated market value of land and buildings <sup>1</sup> :									
Average per farm .....	dollars..	455 014	460 410	558 482	594 097	512 339	498 142	413 835	409 699
Average per acre .....	dollars..	5 207	4 898	7 458	7 715	8 742	7 790	4 480	4 079
Irrigated land .....	acres..	24 564	19 909	24 564	19 909	18 230	15 651	(X)	(X)
Land in farms according to use:									
Total cropland .....	farms..	4 990	4 853	1 628	1 335	1 183	986	3 362	3 518
acres..	223 573	235 284	45 916	38 803	21 052	18 723	177 657	196 481	
Harvested cropland .....	farms..	4 587	4 417	1 616	1 332	1 183	986	2 971	3 085
acres..	168 765	173 255	38 468	32 269	18 041	15 533	130 297	140 986	
Pastureland, excluding woodland pastured .....	farms..	2 308	2 394	259	214	110	118	2 049	2 180
acres..	63 654	69 677	4 791	6 989	1 359	3 089	58 863	62 688	
Land under Conservation Reserve or Wetlands Reserve Programs .....	farms..	71	58	18	20	9	11	53	38
acres..	2 690	1 388	302	375	115	322	2 388	1 013	
Owned and rented land in farms:									
Owned land in farms .....	farms..	5 104	4 819	1 461	1 197	1 053	890	3 643	3 622
acres..	408 639	406 735	104 461	94 913	66 688	65 647	304 178	311 822	
Rented or leased land in farms .....	farms..	1 783	1 770	482	406	263	197	1 301	1 364
acres..	109 660	119 705	19 922	16 710	7 453	5 573	89 738	102 995	
Market value of agricultural products sold .....	\$1,000..	454 404	350 639	303 852	209 562	229 179	150 519	150 552	141 077
Average per farm .....	dollars..	81 522	66 687	186 412	156 857	193 727	152 656	38 172	35 971
Crops, including nursery and greenhouse crops .....	farms..	4 029	3 562	1 610	1 312	1 178	973	2 419	2 250
\$1,000..	357 377	255 138	301 277	207 392	228 642	150 282	56 100	47 747	
Livestock, poultry, and their products .....	farms..	2 089	2 214	203	147	103	72	1 886	2 067
\$1,000..	97 027	95 500	2 575	2 170	537	236	94 452	93 330	
Total farm production expenses <sup>1</sup> .....	\$1,000..	311 068	266 163	186 227	145 104	140 209	101 354	124 841	121 059
Average per farm .....	dollars..	55 897	50 621	117 420	100 348	114 270	94 812	31 328	31 757
Livestock and poultry purchased .....	farms..	1 075	1 257	119	84	63	20	956	1 173
\$1,000..	7 408	7 374	332	625	157	14	7 077	6 748	
Feed for livestock and poultry .....	farms..	2 161	2 202	199	152	89	40	1 962	2 050
\$1,000..	31 880	28 422	1 091	903	369	87	30 789	27 519	
Seeds, bulbs, plants, and trees .....	farms..	2 422	1 924	998	670	690	373	1 424	1 254
\$1,000..	15 829	10 327	13 280	8 435	8 756	4 220	2 549	1 892	
Commercial fertilizer .....	farms..	3 478	3 481	1 441	1 359	1 130	994	2 037	2 122
\$1,000..	10 273	10 021	5 525	4 785	3 919	3 186	4 747	5 235	
Agricultural chemicals .....	farms..	2 425	2 337	1 195	1 159	939	864	1 230	1 178
\$1,000..	8 299	7 616	5 722	5 155	4 462	4 027	2 577	2 461	
Petroleum products .....	farms..	5 245	4 883	1 533	1 387	1 179	1 017	3 712	3 496
\$1,000..	14 893	12 906	9 645	7 067	7 343	5 136	5 248	5 839	
Electricity .....	farms..	3 690	3 674	1 241	1 040	937	696	2 449	2 634
\$1,000..	7 715	7 221	3 829	3 191	2 710	2 087	3 886	4 030	
Hired farm labor .....	farms..	2 188	1 847	934	789	658	519	1 254	1 058
\$1,000..	81 630	77 337	63 029	56 533	44 925	38 614	18 600	20 804	
Contract labor .....	farms..	690	775	421	444	361	386	269	331
\$1,000..	7 276	6 406	5 713	4 817	4 462	4 026	1 564	1 589	
Repairs and maintenance .....	farms..	4 716	4 506	1 424	1 306	1 080	948	3 292	3 200
\$1,000..	22 779	18 080	12 755	8 479	9 873	6 168	10 024	9 601	
Customwork, machine hire, and rental of machinery and equipment .....	farms..	1 061	1 072	517	484	428	399	544	588
\$1,000..	7 089	4 035	5 897	2 859	5 291	2 668	1 191	1 176	
Interest .....	farms..	1 580	1 604	664	666	516	468	916	938
\$1,000..	15 766	14 502	10 140	9 256	8 532	7 890	5 626	5 247	
Cash rent .....	farms..	900	1 047	313	287	163	136	587	760
\$1,000..	6 393	4 873	4 400	2 573	3 453	1 839	1 993	2 300	
Property taxes paid .....	farms..	5 138	4 840	1 433	1 324	1 114	976	3 705	3 516
\$1,000..	19 915	16 695	8 620	6 699	6 950	5 179	11 295	9 996	
All other farm production expenses .....	farms..	5 081	4 747	1 536	1 411	1 179	1 052	3 545	3 336
\$1,000..	53 923	40 348	36 250	23 726	29 008	16 213	17 674	16 621	
Commodity Credit Corporation loans <sup>2</sup> .....	farms..	7	9	1	2	—	1	6	7
\$1,000..	137	140	(D)	(D)	—	(D)	(D)	(D)	
Government payments received .....	farms..	401	477	97	135	36	67	304	342
\$1,000..	1 209	1 886	329	783	141	424	880	1 103	
Other farm-related income <sup>1</sup> .....	farms..	1 340	1 408	296	290	212	181	1 044	1 118
\$1,000..	7 773	6 416	3 820	2 475	2 852	1 818	3 953	3 941	
Estimated market value of all machinery and equipment <sup>1</sup> .....	farms..	5 571	5 257	1 586	1 445	1 227	1 069	3 985	3 812
\$1,000..	225 043	191 141	95 896	78 406	69 487	56 004	129 146	112 735	
Average per farm .....	dollars..	40 395	36 359	60 464	54 260	56 632	52 389	32 408	29 574
Livestock inventory:									
Cattle and calves .....	farms..	1 420	1 565	99	69	29	18	1 321	1 496
number..	61 719	68 331	2 192	1 802	206	134	59 527	66 529	
Milk cows .....	farms..	483	606	22	18	4	1	461	588
number..	26 846	30 906	575	715	10	(D)	26 271	30 191	
Hogs and pigs .....	farms..	383	404	35	35	14	14	348	369
number..	18 297	16 439	2 564	688	162	177	15 733	15 751	
Sheep and lambs .....	farms..	431	520	52	52	26	30	369	468
number..	8 348	11 341	711	513	267	259	7 637	10 828	

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1992 include CCC loans for rye and honey.

**Table 11. Value of Land and Buildings: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1997		1992	1987
	Farms	Value (\$1,000)		
Estimated market value of land and buildings .....	5 571	(X)	5 258	6 216
farms..			2 420	2 154 033
\$1,000..		2 534 884	837	346 530
Average per farm .....	(X)	455 014	460 410	3 553
Average per acre .....	(X)	5 207	4 898	
Farms by value group:				
\$1 to \$39,999 .....	411	7 967	445	640
\$40,000 to \$69,999 .....	300	15 965	328	488
\$70,000 to \$99,999 .....	175	14 367	185	455
\$100,000 to \$149,999 .....	464	55 699	535	771
\$150,000 to \$199,999 .....	741	125 955	559	761
\$200,000 to \$499,999 .....	2 029	611 974	1 887	1 921
\$500,000 to \$999,999 .....	909	591 592	782	786
\$1,000,000 to \$1,999,999 .....	374	478 817	376	268
\$2,000,000 to \$4,999,999 .....	147	380 215	138	114
\$5,000,000 or more .....	21	252 333	23	12

**Table 12. Value of Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1997		1992		Value (\$1,000)
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment .....	5 571	225 043	5 257	191 141	
Average per farm <sup>1</sup> .....	(X)	40 395	(X)	36 359	
By value group:					
\$1 to \$4,999 .....	744	(D)	625	1 742	
\$5,000 to \$9,999 .....	764	5 141	930	6 594	
\$10,000 to \$19,999 .....	1 266	16 623	1 246	16 143	
\$20,000 to \$29,999 .....	670	15 355	712	16 755	
\$30,000 to \$49,999 .....	820	29 645	739	26 236	
\$50,000 to \$69,999 .....	376	20 329	330	18 270	
\$70,000 to \$99,999 .....	332	26 481	218	17 341	
\$100,000 to \$199,999 .....	442	54 550	330	40 431	
\$200,000 to \$499,999 .....	135	35 686	105	28 059	
\$500,000 to \$999,999 .....	20	12 105	18	10 218	
\$1,000,000 or more .....	2	(D)	4	9 352	

<sup>1</sup>Data are in whole dollars.

**Table 13. Selected Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993		Farms	Number	Number manufactured 1988 to 1992
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups .....	4 836	10 539	1 419	1 982	4 223	8 557	4 557	10 002	1 993
2 or 3 .....	1 616	3 756	226	505	1 324	3 061	1 624	3 794	533
4 or more .....	723	4 286	34	318	551	3 148	673	3 948	283
Wheel tractors .....	4 655	10 334	661	869	4 367	9 465	4 512	10 923	1 334
2 or 3 .....	1 963	4 534	114	252	1 800	4 163	2 130	5 006	466
4 or more .....	661	3 769	14	84	602	3 337	759	4 294	86
Less than 40 horsepower (PTO) .....	3 441	5 650	362	454	3 188	5 196	3 450	5 886	556
40 horsepower (PTO) or more .....	2 613	4 684	339	415	2 440	4 269	2 665	5 037	778
40 to 99 horsepower (PTO) .....	2 462	4 025	319	381	2 296	3 644	(NA)	(NA)	(NA)
100 horsepower (PTO) or more .....	436	659	26	34	421	625	(NA)	(NA)	(NA)
Grain and bean combines .....	50	54	2	(D)	48	(D)	65	(D)	(D)
Cotton pickers and strippers .....	—	—	—	—	—	—	—	—	—
Mower conditioners .....	1 433	1 590	272	276	1 198	1 314	1 573	1 816	365
Pickup balers .....	1 389	1 651	155	175	1 278	1 476	1 633	1 965	190

**Table 14. Petroleum Products Expenses: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Petroleum products .....				
farms..	5 245	(X)	4 883	5 859
\$1,000..		14 893	12 906	12 042
Average per farm .....	(X)	2 839	2 643	2 055
dollars..				
Gasoline and gasohol .....				
farms..	4 313	(X)	4 231	5 243
\$1,000..		4 901	4 948	5 325
Average per farm .....	(X)	1 136	1 170	1 016
dollars..				
Farms with expenses of—				
\$1 to \$499 .....	2 393	399	2 167	2 945
\$500 to \$999 .....	740	470	645	806
\$1,000 to \$1,999 .....	535	674	769	723
\$2,000 to \$4,999 .....	449	1 310	491	613
\$5,000 to \$9,999 .....	137	865	98	105
\$10,000 to \$24,999 .....	49	669	52	42
\$25,000 or more .....	10	515	9	9
Diesel fuel .....				
farms..	3 107	(X)	2 839	2 743
\$1,000..		3 264	3 112	2 585
Average per farm .....	(X)	1 051	1 096	942
dollars..				
Farms with expenses of—				
\$1 to \$499 .....	1 913	348	1 680	1 669
\$500 to \$999 .....	518	323	442	467
\$1,000 to \$1,999 .....	287	356	304	279
\$2,000 to \$4,999 .....	251	729	271	240
\$5,000 to \$9,999 .....	85	555	97	59
\$10,000 to \$24,999 .....	46	627	38	22
\$25,000 or more .....	7	327	7	7
Natural gas .....				
farms..	246	(X)	167	175
\$1,000..		1 096	617	841
Average per farm .....	(X)	4 457	3 692	4 807
dollars..				
Farms with expenses of—				
\$1 to \$99 .....	21	1	48	39
\$100 to \$499 .....	78	18	36	21
\$500 to \$999 .....	45	31	23	22
\$1,000 to \$1,999 .....	20	25	21	30
\$2,000 to \$4,999 .....	42	119	16	27
\$5,000 to \$9,999 .....	17	104	8	20
\$10,000 or more .....	23	800	15	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....				
farms..	3 619	(X)	3 504	3 773
\$1,000..		5 631	4 230	3 291
Average per farm .....	(X)	1 556	1 207	872
dollars..				
Farms with expenses of—				
\$1 to \$99 .....	1 255	53	1 264	1 490
\$100 to \$499 .....	1 331	256	1 285	1 394
\$500 to \$999 .....	344	231	335	418
\$1,000 to \$1,999 .....	279	361	294	251
\$2,000 to \$4,999 .....	233	715	180	118
\$5,000 to \$9,999 .....	81	534	67	50
\$10,000 or more .....	96	3 480	79	52

**Table 15. Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1997	1992	1987
Any chemicals or fertilizer used <sup>1</sup> .....	farms..	3 741	3 682
farms..			4 391
Commercial fertilizer .....	farms..	3 478	3 481
acres on which used..		112 983	138 832
\$1,000..		10 273	10 021
Agricultural chemicals .....	farms..	2 425	2 337
\$1,000..		8 299	7 616
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops .....	farms..	1 689	1 644
acres on which used..		39 570	41 367
Nematodes in crops .....	farms..	191	123
acres on which used..		4 019	3 480
Diseases in crops and orchards .....	farms..	1 152	1 059
acres on which used..		24 869	24 432
Weeds, grass, or brush in crops and pasture .....	farms..	1 397	1 401
acres on which used..		48 093	47 325
Chemicals used on crops to control growth, thin fruit, or defoliate .....	farms..	176	218
acres on which used..		4 195	4 582
			255
			5 928

<sup>1</sup>Data for 1987 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

**Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1997	1992	1987	1997	1992	1987
<b>Tenure of operator:</b>						
All operators .....	farms..	5 574	5 258	6 216	36	30
	acres..	518 299	526 440	615 185	1 309	1 375
Harvested cropland .....	farms..	4 587	4 417	5 084	25	23
	acres..	168 765	173 255	194 874	429	364
Full owners .....	farms..	3 791	3 488	4 313	31	24
	acres..	276 129	268 926	348 117	847	865
Harvested cropland .....	farms..	3 003	2 797	3 377	20	18
	acres..	56 505	55 558	73 627	167	190
Part owners .....	farms..	1 313	1 331	1 449	3	6
	acres..	212 684	220 346	231 033	(D)	510
Harvested cropland .....	farms..	1 204	1 252	1 339	3	5
	acres..	97 000	98 992	105 444	(D)	174
Tenants .....	farms..	470	439	454	2	—
	acres..	29 486	37 168	36 035	(D)	—
Harvested cropland .....	farms..	380	368	368	2	—
	acres..	15 260	18 705	15 803	(D)	—
Percent of tenancy .....	percent..	8.4	8.3	7.3	5.6	—
						11.5
<b>Operators by place of residence:</b>						
On farm operated .....		4 203	4 115	4 918	26	20
Not on farm operated .....		1 074	868	960	8	6
Not reported .....		297	275	338	2	4
<b>Operators by principal occupation:</b>						
Farming .....		2 927	2 926	3 174	16	10
Other .....		2 647	2 332	3 042	20	20
<b>Operators by days worked off farm:</b>						
None .....		2 285	2 239	2 371	12	7
Any .....		2 980	2 695	3 516	23	23
1 to 49 days .....		327	269	374	3	2
50 to 99 days .....		222	169	178	2	—
100 to 149 days .....		202	203	245	—	2
150 to 199 days .....		365	388	436	3	2
200 days or more .....		1 864	1 666	2 283	15	17
Not reported .....		309	324	329	1	—
<b>Operators by years on present farm:</b>						
2 years or less .....		175	149	249	—	2
3 or 4 years .....		286	336	449	3	3
5 to 9 years .....		669	785	1 165	4	5
10 years or more .....		3 685	3 277	3 421	24	16
Average years on present farm .....		20.7	19.9	18.8	17.7	14.4
Not reported .....		759	711	932	5	4
						3
<b>Operators by age group:</b>						
Under 25 years .....		31	40	50	—	—
25 to 34 years .....		253	350	590	—	2
35 to 44 years .....		1 071	1 122	1 477	6	10
45 to 49 years .....		785	712	687	8	4
50 to 54 years .....		836	654	642	7	6
55 to 59 years .....		646	526	642	4	1
60 to 64 years .....		500	525	663	1	6
65 to 69 years .....		455	466	595	4	1
70 years and over .....		997	863	870	6	2
Average age .....		54.9	53.8	52.6	55.3	51.6
						53.0
<b>Operators by sex:</b>						
Male .....	farms..	4 648	4 437	5 415	27	19
	acres..	470 925	476 440	571 616	859	847
Female .....	farms..	926	821	801	9	11
	acres..	47 374	50 000	43 569	450	528
<b>Operators of Spanish, Hispanic, or Latino origin (see text):</b>						
	farms..	37	31	24	1	2
	acres..	4 293	1 613	2 019	(D)	(D)
Operators not of Spanish, Hispanic, or Latino origin .....	farms..	4 788	3 822	4 197	26	24
Spanish, Hispanic, or Latino origin not reported .....	farms..	749	1 405	1 995	9	4
<b>Type of organization:</b>						
Individual or family (sole proprietorship) .....	farms..	4 496	4 232	5 124	24	26
	acres..	330 825	337 401	431 487	784	1 190
Partnership .....	farms..	443	401	481	7	1
	acres..	71 602	70 194	73 006	408	(D)
Corporation .....	farms..	554	549	544	5	1
	acres..	96 319	94 212	86 535	117	(D)
Family held:						99
More than 10 stockholders .....	farms..	11	13	4	—	—
	acres..	16 675	(D)	1 790	—	—
10 or less stockholders .....	farms..	483	475	489	4	1
	acres..	71 680	71 542	79 707	(D)	(D)
Other than family held:						99
More than 10 stockholders .....	farms..	8	8	6	—	—
	acres..	3 516	(D)	1 300	—	—
10 or less stockholders .....	farms..	52	53	45	1	—
	acres..	4 448	5 705	3 738	(D)	—
Other—cooperative, estate or trust, institutional, etc. ....	farms..	81	76	67	—	2
	acres..	19 553	24 633	24 157	—	(D)

<sup>1</sup>For classification of social and ethnic groups, see text.

**Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin <sup>1</sup>
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	36	15	5	11	5	926	4 648	37
1992..	30	10	5	10	5	821	4 437	31
Land in farms .....	1 309	256	111	145	797	47 374	470 925	4 293
1992..	1 375	226	366	405	378	50 000	476 440	1 613
Harvested cropland .....	25	9	3	8	5	587	4 000	26
1992..	23	9	3	7	4	514	3 903	19
acres, 1997..	429	97	54	28	250	10 391	158 374	870
1992..	364	57	(D)	145	(D)	12 148	161 107	358
<b>1997 FARMS BY SIZE</b>								
1 to 9 acres .....	14	6	2	5	1	310	944	12
10 to 49 acres .....	19	9	3	6	1	339	1 526	15
50 to 139 acres .....	—	—	—	—	—	191	1 229	6
140 to 219 acres .....	2	—	—	—	2	49	427	1
220 to 499 acres .....	1	—	—	—	1	30	378	—
500 acres or more .....	—	—	—	—	—	7	144	3
<b>1997 OWNED AND RENTED LAND IN FARMS</b>								
Owned land in farms .....	farms..	34	15	5	10	850	4 254	35
acres..	(D)	256	(D)	(D)	(D)	42 261	366 378	(D)
Rented or leased land in farms .....	farms..	5	—	1	2	190	1 593	7
acres..	(D)	—	(D)	(D)	(D)	5 113	104 547	(D)
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1997..	31	15	4	9	736	3 055	30
1992..	24	8	4	9	3	615	2 873	17
acres, 1997..	847	256	(D)	(D)	(D)	36 798	239 331	3 207
Part owners .....	farms, 1997..	865	(D)	(D)	(D)	34 323	234 603	435
1992..	3	—	1	1	1	114	1 199	5
acres, 1997..	(D)	2	(D)	(D)	(D)	132	1 199	8
Tenants .....	farms, 1997..	510	(D)	(D)	(D)	8 909	203 775	(D)
1992..	2	—	—	—	—	12 686	207 660	1 091
acres, 1997..	(D)	—	(D)	(D)	(D)	1 667	27 819	2
1992..	—	—	—	—	—	2 991	34 177	6
<b>1997 FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....		24	9	5	8	792	3 704	31
Partnership .....		7	3	—	2	49	394	4
Family held corporation .....		4	3	—	1	60	434	—
Other than family held corporation .....		1	—	—	1	10	50	2
Other—cooperative, estate or trust, institutional, etc., .....		—	—	—	—	15	66	—
<b>1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales.....	farms..	36	15	5	11	5	926	4 648
\$1,000..	2 409	389	(D)	1 119	(D)	30 759	423 645	5 149
Crops, including nursery and greenhouse crops .....	farms..	22	9	3	7	3	514	3 515
\$1,000..	2 169	356	(D)	(D)	(D)	24 487	332 890	4 847
Livestock, poultry, and their products.....	farms..	14	6	1	4	3	350	1 739
\$1,000..	240	33	(D)	(D)	(D)	6 272	90 755	303
Farms by value of sales:								
Less than \$1,000 .....		4	—	2	2	—	245	650
\$1,000 to \$2,499 .....		3	2	—	1	1	146	575
\$2,500 to \$9,999 .....		7	4	1	2	—	251	1 120
\$10,000 to \$19,999 .....		3	1	1	1	—	98	502
\$20,000 to \$24,999 .....		2	—	—	2	—	24	129
\$25,000 or more .....		17	8	1	4	4	162	1 672
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>								
Oilseed and grain farming (1111) .....		1	—	1	—	—	8	74
Vegetable and melon farming (1112) .....		12	4	2	5	1	98	527
Fruit and tree nut farming (1113) .....		6	4	—	1	1	110	755
Greenhouse, nursery, and floriculture production (1114) .....		3	—	1	1	1	173	871
Other crop farming (1119) .....		1	1	—	—	—	104	972
Tobacco farming (11191) .....		—	—	—	—	—	—	47
Cotton farming (11192) .....		—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		1	1	—	—	—	104	925
Beef cattle ranching and farming (112111) .....		2	2	—	—	—	62	410
Cattle feedlots (112112) .....		1	1	—	—	—	4	45
Dairy cattle and milk production (11212) .....		1	—	—	1	—	23	315
Hog and pig farming (1122) .....		—	—	—	—	—	11	107
Poultry and egg production (1123) .....		5	2	—	3	—	23	92
Sheep and goat farming (1124) .....		2	—	—	—	2	58	105
Animal aquaculture and other animal production (1125, 1129) .....		2	1	1	—	—	252	375

See footnotes at end of table.

**Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin <sup>1</sup>
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
<b>1997 OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	26	10	4	9	3	754	3 449	23
Not on farm operated .....	8	4	1	1	2	147	927	14
Not reported .....	2	1	—	1	—	25	272	—
Operators by principal occupation:								
Farming .....	16	7	1	5	3	499	2 428	21
Other .....	20	8	4	6	2	427	2 220	16
Operators by days worked off farm:								
None .....	12	5	1	6	—	409	1 876	22
Any .....	23	10	4	5	4	470	2 510	14
1 to 99 days .....	5	3	—	2	—	96	453	2
100 to 199 days .....	3	1	—	2	—	118	449	3
200 days or more .....	15	6	4	1	4	256	1 608	9
Not reported .....	1	—	—	—	1	47	262	1
Operators by years on present farm:								
2 years or less .....	—	—	—	—	—	60	115	1
3 or 4 years .....	3	1	—	1	1	62	224	5
5 to 9 years .....	4	—	1	1	2	151	518	8
10 years or more .....	24	10	4	9	1	550	3 135	20
Average years on present farm .....	17.7	24.7	14.4	14.6	10.8	16.8	21.6	16.2
Not reported .....	5	4	—	—	1	103	656	3
Operators by age group:								
Under 25 years .....	—	—	—	—	—	6	25	—
25 to 34 years .....	—	—	—	—	—	61	192	4
35 to 44 years .....	6	1	—	4	1	211	860	8
45 to 54 years .....	15	3	5	3	4	275	1 346	8
55 to 59 years .....	4	3	—	1	—	107	539	5
60 to 64 years .....	1	—	—	1	—	78	422	3
65 to 69 years .....	4	2	—	2	—	55	400	4
70 years and over .....	6	6	—	—	—	133	864	5
Average age .....	55.3	63.0	50.0	51.5	46.0	52.9	55.3	52.2
Operators by sex:								
Male .....	27	13	5	6	3	(X)	4 648	30
Female .....	9	2	—	5	2	926	(X)	7
Operators of Spanish, Hispanic, or Latino origin (see text) .....	1	—	—	—	1	7	30	37
<b>1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>								
Amount received from Commodity Credit								
Corporation loans .....	farms..	—	—	—	—	—	7	—
\$1,000..		—	—	—	—	—	137	—
Government payments received .....	farms..	6	1	1	1	3	32	2
\$1,000..		7	(D)	(D)	(D)	3	54	(D)
1 See chapter 1, table 16 for operators not of or not reporting Spanish, Hispanic, or Latino origin.								

**Table 18. Selected Characteristics of Farms by North American Industry Classification System: 1997**

[For meaning of abbreviations and symbols, see introductory text]

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total .....</b>	<b>5 574</b>	<b>518 299</b>	<b>168 765</b>	<b>455 014</b>	<b>40 395</b>	<b>454 404</b>	<b>357 377</b>	<b>97 027</b>
Crop production (111) .....	3 692	300 605	100 193	438 022	40 367	355 918	353 268	2 650
Oilseed and grain farming (1111) .....	82	14 838	6 104	578 186	31 560	1 625	1 522	103
Soybean farming (11111) .....	2	(D)	(D)	—	—	(D)	(D)	(D)
Oilseed (except soybean) farming (11112) .....	—	—	—	—	—	—	—	—
Dry pea and bean farming (11113) .....	2	(D)	(D)	275 000	26 000	(D)	(D)	(D)
Wheat farming (11114) .....	—	—	—	—	—	—	—	—
Corn farming (11115) .....	65	11 652	5 598	622 220	33 216	1 472	1 374	98
Rice farming (11116) .....	—	—	—	—	—	—	—	—
Other grain farming (11119) .....	13	2 839	345	505 708	26 500	123	123	—
Vegetable and melon farming (11121) .....	625	40 979	20 031	362 931	39 042	42 994	42 490	504
Potato farming (111211) .....	16	3 963	2 909	1 123 669	137 455	6 012	(D)	(D)
Other vegetable (except potato) and melon farming (111219) .....	609	37 016	17 122	349 347	37 285	36 982	(D)	(D)
Fruit and tree nut farming (1113) .....	865	84 889	21 439	551 823	55 343	147 112	146 993	119
Orange groves (11131) .....	—	—	—	—	—	—	—	—
Citrus (except orange) groves (11132) .....	—	—	—	—	—	—	—	—
Noncitrus fruit and tree nut farming (11133) .....	865	84 889	21 439	551 823	55 343	147 112	146 993	119
Apple orchards (111331) .....	165	15 314	5 313	368 629	39 143	11 277	11 239	38
Grape vineyards (111332) .....	8	589	131	429 199	47 273	(D)	(D)	(D)
Strawberry farming (111333) .....	8	201	23	124 000	3 400	(D)	(D)	—
Berry (except strawberry) farming (111334) .....	578	64 038	14 348	664 395	65 752	128 265	128 202	64
Tree nut farming (111335) .....	—	—	—	—	—	—	—	—
Fruit and tree nut combination farming (111336) .....	—	—	—	—	—	—	—	—
Other noncitrus fruit farming (111339) .....	106	4 747	1 624	302 539	31 678	7 242	(D)	(D)
Greenhouse, nursery, and floriculture production (1114) .....	1 044	36 138	9 174	344 871	34 448	126 115	125 881	233
Food crops grown under cover (11141) .....	29	472	109	213 289	30 936	3 904	(D)	(D)
Nursery and floriculture production (11142) .....	1 015	35 666	9 065	349 312	34 567	122 211	(D)	(D)
Nursery and tree production (111421) .....	482	23 296	6 183	372 889	26 879	37 765	(D)	(D)
Floriculture production (111422) .....	533	12 370	2 882	331 589	40 345	84 446	84 323	123
Other crop farming (1119) .....	1 076	123 761	43 445	464 376	34 331	38 073	36 383	1 690
Tobacco farming (11191) .....	47	4 637	2 541	480 449	78 816	24 313	24 168	145
Cotton farming (11192) .....	—	—	—	—	—	—	—	—
Sugarcane farming (11193) .....	—	—	—	—	—	—	—	—
Hay farming (11194) .....	810	98 751	35 960	499 881	30 857	7 081	6 498	582
All other crop farming (11199) .....	219	20 373	4 944	347 577	34 352	6 679	5 716	963
Animal production (112) .....	1 882	217 694	68 572	488 376	40 451	98 486	4 108	94 378
Cattle ranching and farming (1121) .....	859	169 152	62 389	681 190	55 185	67 838	3 509	64 329
Beef cattle ranching and farming, including feedlots (11211) .....	521	60 570	13 455	540 187	31 593	3 652	549	3 103
Beef cattle ranching and farming (112111) .....	472	56 288	12 657	569 128	29 903	3 447	536	2 910
Cattle feedlots (112112) .....	49	4 282	798	253 597	48 322	205	13	192
Dairy cattle and milk production (11212) .....	338	108 582	48 934	844 053	82 435	64 186	2 960	61 226
Hog and pig farming (1122) .....	118	7 356	1 664	352 007	38 715	2 432	233	2 199
Poultry and egg production (1123) .....	115	6 380	684	307 895	36 281	15 768	182	15 586
Chicken egg production (11231) .....	70	4 053	511	375 700	37 178	12 013	113	11 900
Broilers and other meat-type chicken production (11232) .....	2	(D)	—	(D)	(D)	(D)	—	(D)
Turkey production (11233) .....	24	954	(D)	295 541	35 152	2 742	69	2 673
Poultry hatcheries (11234) .....	2	(D)	—	120 000	30 000	(D)	—	(D)
Other poultry production (11239) .....	17	1 311	(D)	201 965	37 824	481	—	481
Sheep and goat farming (1124) .....	163	8 510	995	306 644	14 412	658	25	633
Sheep farming (11241) .....	133	7 340	894	307 363	15 035	297	17	281
Goat farming (11242) .....	30	1 170	101	303 071	11 321	360	8	352
Animal aquaculture (1125) .....	54	1 161	32	279 041	56 897	3 623	43	3 580
Other animal production (1129) .....	573	25 135	2 808	348 956	26 821	8 167	117	8 050
Apiculture (11291) .....	32	1 293	124	390 351	27 444	278	(D)	(D)
Horse and other equine production (11292) .....	489	21 606	2 344	375 442	24 426	3 076	67	3 009
Fur-bearing animal and rabbit production (11293) .....	15	117	16	99 738	19 911	456	(D)	(D)
All other animal production (11299) .....	37	2 119	324	173 605	48 934	4 357	39	4 318

<sup>1</sup>Data are based on a sample of farms.

**Table 19. Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1997		1992	Characteristics	1997		1992
	Reser-vations	Abnormal farms	Reser-vations and abnormal farms <sup>1</sup>		Reser-vations	Abnormal farms	Reser-vations and abnormal farms <sup>1</sup>
Farms .....	—	10	12	Total farm production expenses <sup>2 3</sup> .....	\$1,000..	—	948 1 701
Land in farms <sup>2</sup> .....	acres..	1 722	7 128	Average per farm .....	dollars..	—	94 832 141 786
Average size of farm .....	acres..	172	594	Government payments received <sup>2</sup> .....	farms..	—	3 2
Estimated market value of land and buildings <sup>2 3</sup> .....	\$1,000..	12 947	104 555	\$1,000..	—	—	(D)
Average per farm .....	dollars..	1 294 676	8 712 921	Average per farm .....	dollars..	—	983 (D)
Average per acre .....	dollars..	7 518	14 668	Other farm-related income <sup>2 3</sup> .....	farms..	—	1 —
Estimated market value of all machinery and equipment <sup>2 3</sup> .....	\$1,000..	1 556	1 262	\$1,000..	—	(D) —	—
Land in farms according to use: <sup>2</sup>				Average per farm .....	dollars..	—	—
Total cropland .....	farms..	8	11	Tenure of operator:			
Harvested cropland .....	acres..	857	2 276	Full owners .....		—	8 5
Cropland used only for pasture or grazing .....	acres..	8	11	Part owners .....		—	2 7
Other cropland .....	acres..	740	1 768	Tenants .....		—	—
Total woodland .....	farms..	6	5	Farms by North American Industry Classification System:			
Woodland pastured .....	acres..	458	1 080	Oilseed and grain farming (1111) .....		—	1 (NA)
Woodland not pastured .....	acres..	1	1	Vegetable and melon farming (1112) .....		—	(NA)
Pastureland and rangeland other than cropland and woodland pastured .....	farms..	1	4	Fruit and tree nut farming (1113) .....		—	2 (NA)
Land in house lots, ponds, roads, wasteland, etc. ....	acres..	(D)	(D)	Greenhouse, nursery, and floriculture production (1114) .....		—	1 (NA)
Irrigated land .....	farms..	4	5	Other crop farming (1119) .....		—	(NA)
Crops, including nursery and greenhouse crops .....	\$1,000..	261	321	Tobacco farming (11191) .....		—	(NA)
Livestock, poultry, and their products .....	\$1,000..	909	1 594	Cotton farming (11192) .....		—	(NA)
Market value of agricultural products sold <sup>2</sup> .....	\$1,000..	1 171	1 915	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		—	(NA)
Average per farm .....	dollars..	117 053	159 601	Beef cattle ranching and farming (112111) .....		—	(NA)
Cattle feedlots (112112) .....				Cattle feedlots (112112) .....		—	(NA)
Dairy cattle and milk production (11212) .....				Dairy cattle and milk production (11212) .....		—	3 (NA)
Hog and pig farming (1122) .....				Hog and pig farming (1122) .....		—	1 (NA)
Poultry and egg production (1123) .....				Poultry and egg production (1123) .....		—	1 (NA)
Sheep and goat farming (1124) .....				Sheep and goat farming (1124) .....		—	(NA)
Animal aquaculture and other animal production (1125, 1129) .....				Animal aquaculture and other animal production (1125, 1129) .....		—	1 (NA)

<sup>1</sup>In 1992 reservations were included in abnormal farms.

<sup>2</sup>Data have been adjusted to exclude the agricultural activity of American Indians farming on reservations that were counted individually.

<sup>3</sup>Data are based on a sample of farms.

**Table 20. Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>									
Layers and pullets 13 weeks old and older (see text) .....	510	682 853	535	544 401	<b>SALES</b>				
Layers 20 weeks old and older .....	497	556 206	529	488 944	Layers 20 weeks old and older .....	85	468 514	111	410 018
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old .....	11	(D)	14	46 182
1 to 49 .....	406	6 970	406	6 501					
50 to 99 .....	41	2 571	54	3 210					
100 to 399 .....	22	3 145	32	5 205					
400 to 3,199 .....	16	16 228	23	33 019					
3,200 to 9,999 .....	5	29 700	6	32 400					
10,000 to 19,999 .....	1	(D)	1	(D)					
20,000 to 49,999 .....	3	89 000	4	106 000					
50,000 to 99,999 .....	1	(D)	1	(D)					
100,000 or more .....	2	(D)	2	(D)					
Pullets 13 weeks old and older but less than 20 weeks old (see text) .....	76	126 647	85	55 457					
Pullet chicks and pullets less than 13 weeks old .....	27	37 696	23	10 563					
Broilers and other meat-type chickens .....	79	5 478	58	24 227					
Turkeys .....	83	8 033	110	26 411					
For slaughter .....	65	6 042	88	23 841					
Hens kept for breeding .....	22	1 991	28	2 570					
Ducks, geese, and other poultry .....	220	(X)	237	(X)	Ducks, geese, and other poultry .....	63	(X)	74	(X)

**Table 21. Layers, Pullets, and Pullet Chicks—Number Sold: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older .....	85	468 514	111	410 018	Pullet chicks and pullets less than 20 weeks old .....	11	(D)	14	46 182
Farms by number sold—					Farms by number sold—				
1 to 99 .....	53	1 332	67	(D)	1 to 1,999 .....	9	1 730	10	(D)
100 to 399 .....	8	1 272	13	2 477	2,000 to 15,999 .....	1	(D)	3	10 200
400 to 3,199 .....	12	14 460	17	20 862	16,000 to 29,999 .....	—	—	—	—
3,200 to 9,999 .....	6	38 950	6	29 977	30,000 to 59,999 .....	—	—	1	(D)
10,000 to 19,999 .....	2	(D)	3	38 300	60,000 to 99,999 .....	1	(D)	—	—
20,000 to 49,999 .....	1	(D)	1	(D)	100,000 or more .....	—	—	—	—
50,000 to 99,999 .....	1	(D)	4	291 750					
100,000 or more .....	2	(D)	—	—					

**Table 22. Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Layers and pullets 13 weeks old and older inventory (see text)	Inventory											
	Layers and pullets 13 weeks old and older (see text)								Pullet chicks and pullets less than 13 weeks old	Broilers and other meat-type chickens		
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
<b>Total .....</b>	<b>510</b>	<b>682 853</b>	<b>497</b>	<b>556 206</b>	<b>76</b>	<b>126 647</b>	<b>25</b>	<b>(D)</b>	<b>58</b>	<b>4 222</b>		
Farms with inventory of—												
1 to 49 .....	402	7 123	393	6 620	44	503	12	297	43	1 515		
50 to 99 .....	55	3 507	52	2 796	19	711	5	224	9	570		
100 to 399 .....	24	3 435	24	3 270	4	165	3	225	5	(D)		
400 to 1,599 .....	12	10 628	12	(D)	2	(D)	—	—	—	—		
1,600 to 3,199 .....	5	10 600	4	6 100	4	4 500	2	(D)	—	—		
3,200 to 9,999 .....	5	29 700	5	29 700	—	—	1	(D)	—	—		
10,000 to 19,999 .....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)		
20,000 to 49,999 .....	3	89 000	3	89 000	—	—	1	(D)	—	—		
50,000 to 99,999 .....	1	(D)	1	(D)	—	—	—	—	—	—		
100,000 or more .....	2	(D)	2	(D)	2	(D)	—	—	—	—		
No layers and pullets 13 weeks old and older as of Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	(X)	(X)	2	(D)	21	1 256		
Layers and pullets 13 weeks old and older inventory (see text)	Sales											
	Layers, pullets, and pullet chicks (see text)								Broilers and other meat-type chickens	Poultry and poultry products		
	Total		Layers 20 weeks old and older		Pullet chicks and pullets less than 20 weeks old							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
<b>Total .....</b>	<b>77</b>	<b>(D)</b>	<b>74</b>	<b>(D)</b>	<b>11</b>	<b>(D)</b>	<b>23</b>	<b>10 431</b>	<b>269</b>	<b>12 270</b>		
Farms with inventory of—												
1 to 49 .....	28	1 699	27	(D)	3	(D)	17	1 220	172	77		
50 to 99 .....	14	2 802	12	2 597	3	205	3	516	45	104		
100 to 399 .....	11	5 799	11	(D)	1	(D)	2	(D)	23	62		
400 to 1,599 .....	9	6 724	9	6 724	—	—	—	—	12	260		
1,600 to 3,199 .....	3	(D)	3	4 000	3	(D)	—	—	5	262		
3,200 to 9,999 .....	5	27 150	5	27 150	—	—	—	—	5	296		
10,000 to 19,999 .....	1	(D)	1	(D)	—	—	1	(D)	1	(D)		
20,000 to 49,999 .....	3	77 000	3	(D)	1	(D)	—	—	3	1 840		
50,000 to 99,999 .....	1	(D)	1	(D)	—	—	—	—	1	(D)		
100,000 or more .....	2	(D)	2	(D)	—	—	—	—	2	(D)		
No layers and pullets 13 weeks old and older as of Dec. 31, 1997 .....	11	(D)	11	(D)	—	—	18	(D)	106	3 629		

**Table 23. Turkeys—Number Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Turkeys sold for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold .....	70	93 226	68	(D)	2	(D)
Farms by number of turkeys sold—						
1 to 1,999.....	59	8 766	57	(D)	2	(D)
2,000 to 7,999.....	8	40 660	8	40 660	—	—
8,000 to 15,999.....	2	(D)	2	(D)	—	—
16,000 to 29,999.....	1	(D)	1	(D)	—	—
30,000 to 59,999.....	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—

**Table 24. Cattle and Calves—Inventory: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves .....	1 420	61 719	1 565	68 331	Cows and heifers that had calved—Con.				
Farms with—					Milk cows .....				
1 to 9 .....	545	2 517	605	2 824	Farms .....				
10 to 19 .....	298	4 004	287	3 867	1 to 9 .....	483	26 846	606	30 906
20 to 49 .....	237	7 312	266	8 305	10 to 19 .....	149	388	187	496
50 to 99 .....	178	12 252	204	14 271	20 to 49 .....	27	(D)	24	(D)
100 to 199 .....	95	13 183	145	19 945	50 to 99 .....	116	4 121	158	5 623
200 to 499 .....	59	16 462	53	15 408	100 to 199 .....	103	6 962	153	10 705
500 to 999 .....	6	(D)	5	3 711	200 to 499 .....	67	8 588	63	8 151
1,000 to 2,499 .....	2	(D)	—	—	500 to 999 .....	19	5 112	20	5 120
2,500 to 4,999 .....	—	—	—	—	1,000 or more .....	2	(D)	1	(D)
5,000 or more .....	—	—	—	—	—	—	—	—	—
Cows and heifers that had calved .....	1 173	33 704	1 314	38 253	Heifers and heifer calves .....	979	22 688	1 103	23 573
Farms with—					Farms with—				
1 to 9 .....	604	2 286	672	2 587	1 to 9 .....	515	(D)	588	2 145
10 to 19 .....	164	(D)	160	(D)	10 to 19 .....	162	2 193	173	2 333
20 to 49 .....	203	6 556	223	7 335	20 to 49 .....	175	5 317	210	6 652
50 to 99 .....	112	7 469	169	11 684	50 to 99 .....	79	5 474	86	5 693
100 to 199 .....	69	8 799	69	8 865	100 to 199 .....	38	4 979	39	4 670
200 to 499 .....	19	5 157	20	5 218	200 to 499 .....	9	2 365	6	(D)
500 to 999 .....	2	(D)	1	(D)	500 to 999 .....	1	(D)	1	(D)
1,000 to 2,499 .....	—	—	—	—	1,000 to 2,499 .....	—	—	—	—
2,500 or more .....	—	—	—	—	2,500 or more .....	—	—	—	—
Beef cows .....	799	6 858	850	7 347	Steers, steer calves, bulls, and bull calves .....	902	5 327	977	6 505
Farms with—					Farms with—				
1 to 9 .....	564	2 101	624	2 369	1 to 9 .....	778	2 254	844	2 540
10 to 19 .....	141	1 812	138	1 762	10 to 19 .....	82	997	78	955
20 to 49 .....	85	2 374	70	1 873	20 to 49 .....	33	840	38	1 018
50 to 99 .....	8	(D)	14	891	50 to 99 .....	5	314	12	(D)
100 to 199 .....	1	(D)	4	452	100 to 199 .....	2	(D)	3	453
200 to 499 .....	—	—	—	—	200 to 499 .....	2	(D)	2	(D)
500 to 999 .....	—	—	—	—	500 to 999 .....	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	1,000 to 2,499 .....	—	—	—	—
2,500 or more .....	—	—	—	—	2,500 or more .....	—	—	—	—

**Table 25. Cattle and Calves—Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	1997			1992		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves .....	1 158	24 849	6 424	1 271	29 839	10 070
Farms by number sold—						
1 to 9 .....	628	2 363	1 020	679	2 705	1 126
10 to 19 .....	202	2 692	970	210	2 811	998
20 to 49 .....	194	6 086	1 255	229	7 405	2 170
50 to 99 .....	93	6 227	1 252	94	6 446	1 849
100 to 199 .....	29	3 715	651	49	6 244	1 837
200 to 499 .....	11	(D)	(D)	8	(D)	(D)
500 to 999 .....	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499 .....	—	—	—	1	(D)	(D)
2,500 to 4,999 .....	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—
Cattle, including calves weighing 500 pounds or more .....	970	11 364	5 610	1 092	14 306	8 255
Farms by number sold—						
1 to 9 .....	649	2 321	1 184	710	2 573	1 372
10 to 19 .....	179	2 298	1 063	205	2 754	1 400
20 to 49 .....	108	3 154	1 326	133	3 686	1 986
50 to 99 .....	25	1 551	680	29	1 903	1 150
100 to 199 .....	6	690	355	13	(D)	(D)
200 to 499 .....	2	(D)	(D)	—	—	—
500 to 999 .....	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499 .....	—	—	—	1	(D)	(D)
2,500 to 4,999 .....	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—
Cattle fattened on grain and concentrates for slaughter .....	117	1 158	834	224	1 901	1 323
Farms by number sold—						
1 to 9 .....	103	305	210	201	606	360
10 to 19 .....	6	(D)	(D)	12	159	87
20 to 49 .....	6	124	75	8	193	87
50 to 99 .....	—	—	—	—	—	—
100 to 199 .....	—	—	—	2	(D)	(D)
200 to 499 .....	2	(D)	(D)	—	—	—
500 to 999 .....	—	—	—	1	(D)	(D)
1,000 to 2,499 .....	—	—	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—
Calves weighing less than 500 pounds .....	674	13 485	814	797	15 533	1 815
Farms by number sold—						
1 to 9 .....	322	1 159	198	410	1 482	261
10 to 19 .....	123	1 630	162	138	1 822	238
20 to 49 .....	167	5 084	255	167	5 020	529
50 to 99 .....	44	2 814	103	57	3 548	297
100 to 199 .....	14	1 729	(D)	21	2 661	268
200 to 499 .....	4	1 069	(D)	4	1 000	222
500 to 999 .....	—	—	—	—	—	—
1,000 or more .....	—	—	—	—	—	—

**Table 26. Cattle and Calves Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
<b>Total .....</b>	<b>1 420</b>	<b>61 719</b>	<b>1 173</b>	<b>33 704</b>	<b>979</b>	<b>22 688</b>	<b>902</b>	<b>5 327</b>	<b>1 129</b>	<b>24 264</b>	<b>6 243</b>
Farms with herd size of—											
1 to 9 .....	545	2 517	404	1 194	258	618	315	705	256	1 137	416
10 to 19 .....	298	4 004	235	1 878	211	1 287	203	839	296	1 683	684
20 to 49 .....	237	7 312	209	3 569	198	2 662	173	1 081	237	2 720	943
50 to 99 .....	178	12 252	169	7 149	160	4 154	106	949	178	5 048	1 212
100 to 199 .....	95	13 183	91	7 639	88	5 036	60	508	95	4 971	937
200 to 499 .....	59	16 462	57	8 715	56	6 618	37	1 129	59	6 710	1 781
500 to 999 .....	6	(D)	6	(D)	6	(D)	6	(D)	6	(D)	(D)
1,000 to 2,499 .....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
2,500 to 4,999 .....	—	—	—	—	—	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—
No cattle and calves herd as of Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	29	585	181

**Table 27. Cow Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Cow herd <sup>1</sup>	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
<b>Total.....</b>	<b>1 173</b>	<b>57 813</b>	<b>1 173</b>	<b>33 704</b>	<b>817</b>	<b>20 303</b>	<b>752</b>	<b>3 806</b>	<b>971</b>	<b>21 847</b>	<b>4 675</b>
Farms with cow herd size of—											
1 to 9 .....	604	5 455	604	2 286	364	1 766	396	1 403	402	2 223	823
10 to 19 .....	164	(D)	164	(D)	102	(D)	109	(D)	164	(D)	492
20 to 49 .....	203	11 238	203	6 556	169	3 566	129	1 116	203	4 122	1 003
50 to 99 .....	112	12 014	112	7 469	98	4 226	62	319	112	4 963	897
100 to 199 .....	69	14 999	69	8 799	64	6 046	38	154	69	5 405	969
200 to 499 .....	19	8 585	19	5 157	18	3 185	16	243	19	3 281	(D)
500 to 999 .....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—
2,500 or more .....	—	—	—	—	—	—	—	—	—	—	—
No cow herd as of Dec. 31, 1997 .....	247	3 906	(X)	(X)	162	2 385	150	1 521	187	3 002	1 749

<sup>1</sup>Cow herd includes beef cows, milk cows, and heifers that had calved.

**Table 28. Beef Cow Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Beef cow herd	Cattle and calves inventory										Steers, steer calves, bulls, and bull calves		
	Total		Cows and heifers that had calved				Heifers and heifer calves						
			Total		Beef cows								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number	
<b>Total.....</b>	<b>799</b>	<b>18 281</b>	<b>799</b>	<b>10 259</b>	<b>799</b>	<b>6 858</b>	<b>491</b>	<b>5 090</b>	<b>564</b>	<b>2 932</b>			
Farms with beef herd size of—													
1 to 9 .....	564	7 643	564	3 959	564	2 101	337	2 282	387	(D)	1 402		
10 to 19 .....	141	4 794	141	3 026	141	1 812	87	(D)	98				
20 to 49 .....	85	4 885	85	2 695	85	2 374	60	1 288	73		902		
50 to 99 .....	8	(D)	8	(D)	8	(D)	6	(D)	6		(D)		
100 to 199 .....	1	(D)	1	(D)	1	(D)	1	(D)	—		—		
200 to 499 .....	—	—	—	—	—	—	—	—	—		—		
500 to 999 .....	—	—	—	—	—	—	—	—	—		—		
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—		—		
2,500 or more .....	—	—	—	—	—	—	—	—	—		—		
No beef cow herd as of Dec. 31, 1997 .....	621	43 438	374	23 445	(X)	(X)	488	17 598	338		2 395		
Beef cow herd	Cattle and calves sales										Calves		
	Total			Cattle				Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
<b>Total.....</b>	<b>630</b>	<b>6 601</b>	<b>2 418</b>	<b>496</b>	<b>3 755</b>	<b>2 024</b>	<b>84</b>	<b>346</b>	<b>231</b>	<b>303</b>	<b>2 846</b>	<b>394</b>	
Farms with beef herd size of—													
1 to 9 .....	395	2 975	948	306	1 500	768	57	207	139	185	1 475	180	
10 to 19 .....	141	1 598	496	116	810	(D)	15	61	35	62	788	(D)	
20 to 49 .....	85	1 451	636	65	(D)	514	12	78	57	54	(D)	121	
50 to 99 .....	8	(D)	(D)	8	(D)	(D)	—	—	—	2	(D)	(D)	
100 to 199 .....	1	(D)	(D)	1	(D)	(D)	—	—	—	—	—	—	
200 to 499 .....	—	—	—	—	—	—	—	—	—	—	—	—	
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—	—	
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—	—	
2,500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	
No beef cow herd as of Dec. 31, 1997 .....	528	18 248	4 006	474	7 609	3 586	33	812	602	371	10 639	420	

**Table 29. Milk Cow Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Milk cow herd	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total</b> .....	<b>483</b>	<b>46 275</b>	<b>483</b>	<b>27 677</b>	<b>483</b>	<b>26 846</b>	<b>411</b>	<b>17 270</b>	<b>280</b>	<b>1 328</b>
Farms with milk cow herd size of—										
1 to 9 .....	149	2 141	149	1 022	149	388	112	737	100	382
10 to 19 .....	27	(D)	27	(D)	27	(D)	17	(D)	15	(D)
20 to 49 .....	116	6 986	116	4 168	116	4 121	109	2 583	54	235
50 to 99 .....	103	11 330	103	6 990	103	6 962	91	4 095	55	245
100 to 199 .....	67	14 569	67	8 599	67	8 588	62	5 816	38	154
200 to 499 .....	19	8 585	19	5 157	19	5 112	18	3 185	16	243
500 to 999 .....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
1,000 or more .....	—	—	—	—	—	—	—	—	—	—
No milk cow herd as of Dec. 31, 1997 .....	937	15 444	690	6 027	(X)	(X)	568	5 418	622	3 999
Cattle and calves sales										
Milk cow herd	Total			Cattle			Calves			Dairy product sales
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Value (\$1,000)
	<b>441</b>	<b>17 497</b>	<b>2 735</b>	<b>402</b>	<b>6 002</b>	<b>378</b>	<b>11 495</b>	<b>348</b>	<b>59 625</b>	
Farms with milk cow herd size of—										
1 to 9 .....	107	873	312	90	469	64	404	15	(D)	
10 to 19 .....	27	(D)	(D)	26	(D)	22	(D)	27	759	
20 to 49 .....	116	2 732	379	110	900	109	1 832	115	8 520	
50 to 99 .....	103	4 692	759	94	1 593	99	3 099	103	14 398	
100 to 199 .....	67	5 055	762	63	1 810	64	3 245	67	19 949	
200 to 499 .....	19	3 281	453	17	1 120	18	2 161	19	12 856	
500 to 999 .....	2	(D)	(D)	2	(D)	2	(D)	2	(D)	
1,000 or more .....	—	—	—	—	—	—	—	—	—	—
No milk cow herd as of Dec. 31, 1997 .....	717	7 352	3 689	568	5 362	296	1 990	5	148	

**Table 30. Cattle and Calves—Number Sold Per Farm by Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
<b>Total</b> .....	<b>1 158</b>	<b>24 849</b>	<b>6 424</b>	<b>970</b>	<b>11 364</b>	<b>5 610</b>	<b>117</b>	<b>1 158</b>	<b>834</b>	<b>674</b>	<b>13 485</b>	<b>814</b>
Farms by number of cattle and calves sold—												
1 to 9 .....	628	2 363	1 020	503	1 572	877	89	240	160	252	791	143
10 to 19 .....	202	2 692	970	170	1 444	811	15	113	79	136	1 248	159
20 to 49 .....	194	6 086	1 255	171	2 438	1 038	9	147	90	162	3 648	217
50 to 99 .....	93	6 227	1 252	88	2 527	1 096	1	(D)	(D)	87	3 700	156
100 to 199 .....	29	3 715	651	26	1 378	572	1	(D)	(D)	28	2 337	79
200 to 499 .....	11	(D)	(D)	11	(D)	(D)	1	(D)	(D)	9	1 761	60
500 to 999 .....	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—	—
2,500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—

**Table 31. Hogs and Pigs—Inventory: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs .....	383	18 297	404	16 439
Farms with—				
1 to 24 .....	286	1 600	312	1 722
25 to 49 .....	35	(D)	39	1 364
50 to 99 .....	21	1 474	16	(D)
100 to 199 .....	17	2 248	14	1 941
200 to 499 .....	15	3 515	16	4 329
500 to 999 .....	6	3 709	5	3 480
1,000 to 1,999 .....	2	(D)	2	(D)
2,000 to 4,999 .....	1	(D)	—	—
5,000 or more .....	—	—	—	—
Hogs and pigs used or to be used for breeding .....	177	2 388	187	2 480
Farms with—				
1 to 24 .....	151	917	162	885
25 to 49 .....	13	(D)	14	426
50 to 99 .....	11	624	7	484
100 to 199 .....	—	—	2	(D)
200 to 499 .....	2	(D)	2	(D)
500 or more .....	—	—	—	—
Other hogs and pigs .....	351	15 909	373	13 959
Farms with—				
1 to 24 .....	265	1 407	297	1 653
25 to 49 .....	29	945	29	979
50 to 99 .....	21	1 477	12	(D)
100 to 199 .....	21	2 972	15	2 010
200 to 499 .....	9	2 953	13	3 120
500 to 999 .....	3	1 855	6	4 190
1,000 or more .....	3	4 300	1	(D)

**Table 32. Hogs and Pigs—Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1997			1992		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold .....	269	23 636	2 265	296	25 564	2 342
Farms with—						
1 to 24 .....	152	1 188	146	178	1 309	167
25 to 49 .....	44	1 606	151	31	1 043	80
50 to 99 .....	21	1 301	140	35	2 413	233
100 to 199 .....	24	3 484	286	15	2 185	150
200 to 499 .....	19	6 142	665	25	6 384	574
500 to 999 .....	6	3 615	236	8	5 580	537
1,000 to 1,999 .....	2	(D)	(D)	3	(D)	(D)
2,000 to 4,999 .....	1	(D)	(D)	1	(D)	(D)
5,000 or more .....	—	—	—	—	—	—
5,000 to 7,499 .....	—	—	—	—	—	—
7,500 or more .....	—	—	—	—	—	—
Feeder pigs sold .....	66	4 070	153	83	5 921	206
Farms with—						
1 to 9 .....	16	91	3	19	(D)	3
10 to 24 .....	19	292	12	16	248	10
25 to 49 .....	11	391	14	18	600	22
50 to 99 .....	9	530	23	12	792	31
100 to 199 .....	8	1 226	51	12	1 794	61
200 to 499 .....	—	—	—	5	1 155	(D)
500 to 999 .....	3	1 540	50	—	—	—
1,000 or more .....	—	—	—	1	(D)	(D)
1,000 to 1,999 .....	—	—	—	1	(D)	(D)
2,000 or more .....	—	—	—	—	—	—
Hogs and pigs other than feeder pigs sold .....	242	19 566	2 112	264	19 643	2 136
Farms with—						
1 to 24 .....	146	1 008	143	180	1 143	166
25 to 49 .....	38	1 360	148	26	858	89
50 to 99 .....	19	1 180	155	25	1 723	223
100 to 199 .....	18	2 712	300	6	832	93
200 to 499 .....	16	5 553	597	16	4 313	475
500 to 999 .....	2	(D)	(D)	8	5 374	530
1,000 to 1,999 .....	2	(D)	(D)	2	(D)	(D)
2,000 to 4,999 .....	1	(D)	(D)	1	(D)	(D)
5,000 or more .....	—	—	—	—	—	—
5,000 to 7,499 .....	—	—	—	—	—	—
7,500 or more .....	—	—	—	—	—	—

**Table 33. Hogs and Pigs—Litters Farrowed: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1997		1992	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 .....	180	2 795	196	3 450
Farms with—				
1 to 9 .....	118	395	139	472
10 to 19 .....	24	(D)	15	204
20 to 49 .....	18	500	25	694
50 to 99 .....	18	1 085	10	600
100 to 199 .....	1	(D)	4	470
200 to 499 .....	1	(D)	3	1 010
500 to 999 .....	—	—	—	—
1,000 or more .....	—	—	—	—
Dec. 1 of preceding year and May 31 .....	154	1 457	171	1 843
June 1 and Nov. 30 .....	132	1 338	145	1 607

**Table 34. Hogs and Pigs Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory .....	383	18 297	177	2 388	351	15 909	253	23 521	2 242	66	4 070	153
Farms with—												
1 to 24 .....	286	1 600	100	389	254	1 211	156	2 282	245	33	565	18
25 to 49 .....	35	(D)	30	975	35	1 513	143	10	(D)	10	(D)	(D)
50 to 99 .....	21	1 474	17	239	21	1 235	21	2 582	302	11	683	29
100 to 199 .....	17	2 248	12	283	17	1 965	17	3 837	339	5	1 160	38
200 to 499 .....	15	3 515	11	520	15	2 995	15	4 254	377	5	826	35
500 to 999 .....	6	3 709	6	481	6	3 228	6	2 753	195	2	(D)	(D)
1,000 to 1,999 .....	2	(D)	1	(D)	2	(D)	2	(D)	(D)	—	—	—
2,000 to 4,999 .....	1	(D)	—	—	1	(D)	1	(D)	(D)	—	—	—
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No hogs or pigs on Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	(X)	(X)	16	115	23	—	—	—

**Table 35. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
<b>Total sold .....</b>	<b>253</b>	<b>17 919</b>	<b>156</b>	<b>2 330</b>	<b>231</b>	<b>15 589</b>	<b>269</b>	<b>23 636</b>	<b>2 265</b>	<b>66</b>	<b>4 070</b>	<b>153</b>
Farms with sales of—												
1 to 9 .....	88	559	28	(D)	84	(D)	100	405	60	8	43	2
10 to 24 .....	48	675	32	125	43	550	52	783	86	16	175	7
25 to 49 .....	44	1 116	35	235	33	881	44	1 606	151	14	366	12
50 to 99 .....	21	1 198	18	201	20	997	21	1 301	140	8	258	11
100 to 199 .....	24	2 735	22	519	23	2 216	24	3 484	286	10	1 221	47
200 to 499 .....	19	5 251	15	694	19	4 557	19	6 142	665	6	301	15
500 to 999 .....	6	1 873	5	265	6	1 608	6	3 615	236	4	1 706	60
1,000 or more .....	3	4 512	1	(D)	3	(D)	3	6 300	641	—	—	—
1,000 to 1,999 .....	2	(D)	—	—	2	(D)	2	(D)	(D)	—	—	—
2,000 to 4,999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
5,000 to 7,499 .....	—	—	—	—	—	—	—	—	—	—	—	—
7,500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
None sold .....	130	378	21	58	120	320	(X)	(X)	(X)	(X)	(X)	(X)

**Table 36. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed .....	179	12 379	176	(D)	148	(D)	160	17 300	1 597	66	4 070	153
Farms with—												
1 to 9 .....	117	1 527	115	508	87	1 019	98	2 223	217	39	663	24
10 to 19 .....	24	(D)	24	(D)	23	995	24	(D)	(D)	10	(D)	(D)
20 to 49 .....	18	2 042	17	349	18	1 693	18	3 030	314	10	897	36
50 to 99 .....	18	5 602	18	1 004	18	4 598	18	6 685	530	6	2 066	74
100 to 199 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
200 to 499 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No litters farrowed .....	204	5 918	1	(D)	203	(D)	109	6 336	668	—	—	—
Litters farrowed between Dec. 1, 1996, and Nov. 30, 1997												
Litters farrowed	Total			Dec. 1, 1996, and May 31, 1997			June 1, 1997, and Nov. 30, 1997					
	Farms	Litters		Farms	Litters		Farms	Litters				
	180	2 795		154	1 457		132	1 338				
Total litters farrowed .....												
Farms with—												
1 to 9 .....	118	395		100	227		73	168		(D)		
10 to 19 .....	24	(D)		17	(D)		23	(D)		214		
20 to 49 .....	18	500		17	286		16	563		18		
50 to 99 .....	18	1 085		18	(D)		(D)	1		522		
100 to 199 .....	1	(D)		1	(D)		(D)	1		(D)		
200 to 499 .....	1	(D)		1	(D)		(D)	1		(D)		
500 to 999 .....	—	—		—	—		—	—		—		
1,000 or more .....	—	—		—	—		—	—		—		

**Table 37. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997			1992		
	Farms	Number		Farms	Number	
Sheep and lambs inventory .....	431	8 348		520	11 341	
Farms with—						
1 to 24 .....	331	2 981		381	3 402	
25 to 99 .....	94	4 255		124	5 333	
100 to 299 .....	5	(D)		14	(D)	
300 to 999 .....	1	(D)		1	(D)	
1,000 to 2,499 .....	—	—		—	—	
2,500 to 4,999 .....	—	—		—	—	
5,000 or more .....	—	—		—	—	
Ewes 1 year old or older .....	364	5 374		425	7 029	
Sheep and lambs shorn .....	335	6 843		415	8 386	
Pounds of wool .....	(X)	51 056		(X)	61 619	
Sheep and lambs sold .....	350	6 756		410	8 846	
Value of sales from sheep, lambs, and wool (\$1,000) .....	396	475		466	557	

**Table 38. Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs inventory	Sheep and lambs inventory				Sheep and lambs shorn				Sales			
	Total		Ewes 1 year old or older						Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Number	Value (\$1,000)
<b>Total .....</b>	<b>431</b>	<b>8 348</b>	<b>364</b>	<b>5 374</b>	<b>332</b>	<b>6 814</b>	<b>50 837</b>	<b>332</b>	<b>6 587</b>	<b>378</b>	<b>467</b>	
Farms with inventory of—												
1 to 24 .....	331	2 981	271	1 861	240	2 301	17 099	232	2 690	278	176	
25 to 99 .....	94	4 255	87	2 672	86	3 272	25 511	94	2 959	94	212	
100 to 299 .....	5	(D)	5	(D)	5	(D)	(D)	5	(D)	5	(D)	
300 to 999 .....	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)	
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—	
2,500 to 4,999 .....	—	—	—	—	—	—	—	—	—	—	—	
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	
No sheep and lambs as of Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	3	29	219	18	169	18	8	

**Table 39. Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
<b>Total .....</b>	<b>364</b>	<b>7 750</b>	<b>364</b>	<b>5 374</b>	<b>318</b>	<b>6 769</b>	<b>50 468</b>	<b>300</b>	<b>6 105</b>	<b>340</b>	<b>438</b>
Farms with inventory of—											
1 to 24 .....	304	3 786	304	2 418	258	3 084	23 150	240	3 267	280	218
25 to 99 .....	58	(D)	58	(D)	58	(D)	(D)	58	(D)	58	(D)
100 to 199 .....	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
200 to 499 .....	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	—	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—
No ewes 1 year old or older as of Dec. 31, 1997 .....	67	598	(X)	(X)	17	74	588	50	651	56	38

**Table 40. Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1997	1992	1997	1992
Horses and ponies .....	farms..	1 196	1 180	232
	number..	9 410	9 017	693
	\$1,000..	(X)	(X)	1 642
Mules, burros, and donkeys .....	farms..	92	87	3 039
	number..	296	297	1 497
	\$1,000..	(X)	(X)	20
Colonies of bees .....	farms..	282	328	11
	number..	6 670	7 802	22
Honey sold .....	farms..	(X)	(X)	51
	pounds..	(X)	(X)	12
Bees and honey sold .....	farms..	(X)	(X)	359 008
	\$1,000..	(X)	(X)	341 255
Goats .....	farms..	238	228	128
	number..	2 490	2 986	261
Angora goats .....	farms..	12	13	80
	number..	88	90	1 405
Mohair sold .....	farms..	(X)	(X)	6
	pounds..	(X)	(X)	9
Angora goats and mohair sold .....	farms..	(X)	(X)	683
	\$1,000..	(X)	(X)	441
Milk goats .....	farms..	86	77	6
	number..	1 090	1 400	13
Goats milk sold .....	farms..	(X)	(X)	29
	gallons..	(X)	(X)	303
Milk goats and goats milk sold .....	farms..	(X)	(X)	31
	\$1,000..	(X)	(X)	47
Other goats .....	farms..	177	167	132 253
	number..	1 312	1 496	49
	\$1,000..	(X)	(X)	338
Mink and their pelts .....	farms..	3	3	504
	number..	(D)	(D)	55
	\$1,000..	(X)	(X)	1 092
Rabbits and their pelts .....	farms..	95	128	56
	number..	10 247	4 984	2
	\$1,000..	(X)	(X)	(D)
Fish and other aquaculture products sold .....	farms..	(X)	(X)	(D)
	\$1,000..	(X)	(X)	(D)
Other livestock and livestock products .....	farms..	58	21	46
	\$1,000..	(X)	(X)	14 574
				152
				13
				855
				21
				6 362

**Table 41. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels) .....	11	59	131.9	5	80	116	58.7	83	4 696	121.7
Corn for silage or green chop (tons, green) .....	5	17	19.7	3	32	13	18.9	395	22 751	19.5
Sorghum for grain or seed (bushels) .....	—	—	—	—	—	—	—	—	—	—
Wheat for grain (bushels) .....	—	—	—	—	—	—	—	—	—	—
Oats for grain (bushels) .....	—	—	—	—	—	—	—	12	96	40.5
Barley for grain (bushels) .....	—	—	—	—	—	—	—	2	(D)	(D)
Rice (cwt) .....	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels) .....	—	—	—	—	—	—	—	7	214	38.6
Peanuts for nuts (pounds) .....	—	—	—	—	—	—	—	—	—	—
Dry edible beans, excluding dry limas (cwt) .....	4	4	14.5	—	—	—	—	8	33	7.2
Cotton (bales) .....	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds) .....	21	738	1 507.8	5	51	28	1 700.7	42	359	1 765.7
Potatoes, excluding sweetpotatoes (cwt) .....	32	56	(D)	8	344	146	(D)	53	2 417	260.3
Sugar beets for sugar (tons) .....	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons) .....	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry) .....	5	23	1.7	3	8	28	.8	594	17 131	2.3
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text) .....	13	(D)	(D)	1	(D)	(D)	(D)	1 457	57 027	1.8
Wild hay (tons, dry) .....	8	(D)	(D)	—	—	—	—	421	(D)	(D)
Vegetables harvested for sale (see text) .....	262	2 552	(X)	141	3 170	3 512	(X)	532	6 806	(X)
Land in orchards .....	54	283	(X)	19	301	779	(X)	358	5 183	(X)

**Table 42. Specified Crops by Acres Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1997					1992				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Corn for grain or seed (bushels).....	99	4 951	590 748	16	139	111	4 893	488 921	5	54
Corn for silage or green chop (tons, green).....	403	22 813	445 811	8	49	531	25 861	470 201	9	46
1 to 14 acres .....	108	790	11 809	7	(D)	174	1 217	19 674	6	(D)
15 to 24 acres .....	61	1 102	17 708	—	—	63	1 186	21 458	—	—
25 to 49 acres .....	99	3 432	85 377	1	(D)	131	4 452	74 216	3	(D)
50 to 99 acres .....	58	3 866	70 111	—	—	89	5 974	107 811	—	—
100 to 249 acres .....	68	9 521	186 007	—	—	65	9 162	181 872	—	—
250 to 499 acres .....	6	2 002	38 299	—	—	5	1 550	29 920	—	—
500 to 999 acres .....	2	(D)	(D)	—	—	4	2 320	35 250	—	—
1,000 acres or more .....	1	(D)	(D)	—	—	—	—	—	—	—
Tobacco (pounds).....	68	1 176	1 881 034	26	789	27	400	624 961	8	154
0.1 to 0.9 acres .....	3	(D)	(D)	2	(D)	—	—	—	—	—
1.0 to 1.9 acres .....	2	(D)	(D)	—	—	3	(D)	(D)	—	—
2.0 to 2.9 acres .....	8	18	33 616	1	(D)	3	(D)	(D)	—	—
3.0 to 4.9 acres .....	15	51	91 724	4	15	5	19	34 102	—	—
5.0 to 9.9 acres .....	12	76	135 740	1	(D)	4	(D)	26 653	2	(D)
10.0 to 24.9 acres .....	14	232	394 136	8	119	6	78	136 089	2	(D)
25.0 to 49.9 acres .....	8	222	370 142	5	136	3	80	98 000	3	80
50.0 acres or more .....	6	574	849 894	5	(D)	3	191	314 941	1	(D)
Potatoes, excluding sweetpotatoes (cwt).....	93	2 964	789 847	40	400	102	3 520	812 469	24	259
0.1 to 0.9 acres .....	30	8	1 118	14	3	36	(D)	(D)	13	5
1.0 to 4.9 acres .....	34	48	7 099	18	25	26	49	9 612	6	10
5.0 to 14.9 acres .....	11	85	17 034	4	24	18	123	26 406	2	(D)
15.0 to 24.9 acres .....	6	120	21 966	1	(D)	4	80	19 820	—	—
25.0 to 49.9 acres .....	3	110	22 580	1	(D)	8	269	59 475	1	(D)
50.0 to 99.9 acres .....	3	186	49 300	1	(D)	2	(D)	(D)	1	(D)
100.0 acres or more .....	6	2 407	670 750	1	(D)	8	2 885	669 000	1	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry).....	2 168	100 218	181 885	31	490	2 269	103 596	213 589	29	391
1 to 14 acres .....	713	5 460	8 671	22	(D)	684	5 314	9 237	17	71
15 to 24 acres .....	364	6 606	10 624	7	93	402	7 398	13 226	1	(D)
25 to 49 acres .....	483	16 233	26 926	1	(D)	540	18 075	33 316	8	220
50 to 99 acres .....	322	20 918	39 331	—	—	339	22 165	46 602	2	(D)
100 to 249 acres .....	237	33 949	65 100	—	—	260	35 751	76 487	—	—
250 to 499 acres .....	45	14 319	26 379	1	(D)	39	11 757	27 146	—	—
500 to 999 acres .....	4	2 733	4 854	—	—	5	3 136	7 575	—	—
1,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
1,000 to 1,999 acres .....	—	—	—	—	—	—	—	—	—	—
2,000 to 2,999 acres .....	—	—	—	—	—	—	—	—	—	—
3,000 to 4,999 acres .....	—	—	—	—	—	—	—	—	—	—
5,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry).....	602	17 190	39 136	8	31	974	30 490	79 053	12	185
1 to 14 acres .....	261	(D)	(D)	7	(D)	390	2 893	6 215	5	21
15 to 24 acres .....	122	2 198	5 172	1	(D)	171	3 110	7 551	2	(D)
25 to 49 acres .....	121	3 973	9 208	—	—	218	7 260	17 169	—	(D)
50 to 99 acres .....	61	3 912	9 027	—	—	128	7 831	20 050	2	(D)
100 to 249 acres .....	36	4 813	11 300	—	—	62	7 941	21 243	1	(D)
250 to 499 acres .....	1	(D)	(D)	—	—	5	1 455	6 825	—	—
500 to 999 acres .....	—	—	—	—	—	—	—	—	—	—
1,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
1,000 to 1,999 acres .....	—	—	—	—	—	—	—	—	—	—
2,000 to 2,999 acres .....	—	—	—	—	—	—	—	—	—	—
3,000 to 4,999 acres .....	—	—	—	—	—	—	—	—	—	—
5,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
Small grain hay (tons, dry).....	68	1 038	1 451	2	(D)	66	864	1 593	4	32
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry).....	1 471	57 130	102 752	14	93	1 386	52 552	99 530	12	116
1 to 14 acres .....	488	(D)	(D)	11	31	459	(D)	(D)	9	31
15 to 24 acres .....	262	4 852	7 587	2	(D)	255	4 737	8 652	—	—
25 to 49 acres .....	347	11 492	19 702	1	(D)	335	11 019	19 958	3	85
50 to 99 acres .....	227	14 459	27 968	—	—	211	13 950	27 066	—	—
100 to 249 acres .....	132	17 677	34 103	—	—	114	15 135	29 471	—	—
250 to 499 acres .....	14	4 068	6 786	—	—	11	3 581	6 301	—	—
500 to 999 acres .....	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
Wild hay (tons, dry).....	429	10 483	12 577	8	(D)	332	7 900	10 809	6	(D)
Grass silage, haylage, and green chop hay (tons, green).....	254	14 377	77 890	3	(D)	232	11 790	67 811	2	(D)
Vegetables harvested for sale (see text) .....	935	16 039	(X)	403	5 721	995	16 577	(X)	281	4 507
0.1 to 0.9 acres .....	89	43	(X)	47	21	78	(D)	(X)	21	(D)
1.0 to 4.9 acres .....	340	786	(X)	116	229	377	891	(X)	86	176
5.0 to 14.9 acres .....	237	1 932	(X)	86	574	248	2 113	(X)	51	373
15.0 to 24.9 acres .....	85	1 588	(X)	41	522	103	1 934	(X)	35	538
25.0 to 49.9 acres .....	106	3 671	(X)	67	1 482	103	3 637	(X)	44	987
50.0 to 99.9 acres .....	52	3 428	(X)	29	1 151	57	3 674	(X)	26	850
100.0 to 249.9 acres .....	23	3 703	(X)	14	1 333	28	3 862	(X)	17	1 495
250.0 to 499.9 acres .....	3	889	(X)	3	411	1	(D)	(X)	1	(D)
500.0 to 749.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
750.0 to 999.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
1,000.0 acres or more .....	—	—	(X)	—	—	—	(X)	—	—	—
1,000.0 to 1,999.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
2,000.0 to 2,999.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
3,000.0 acres or more .....	—	—	(X)	—	—	—	(X)	—	—	—
Sweet corn .....	500	6 800	(X)	206	2 623	549	7 598	(X)	136	2 063
Berries harvested for sale .....	969	15 047	(X)	733	14 275	949	13 471	(X)	639	(D)
Cranberries (cwt) .....	542	13 732	2 039 538	542	13 732	479	12 186	1 789 781	479	12 186

**Table 42. Specified Crops by Acres Harvested: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1997					1992				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Land in orchards .....	431	6 546	(X)	73	584	525	7 848	(X)	60	476
0.1 to 0.9 acres .....	66	(D)	(X)	20	9	47	(D)	(X)	11	5
1.0 to 4.9 acres .....	162	363	(X)	22	43	239	511	(X)	19	37
5.0 to 14.9 acres .....	110	832	(X)	11	73	128	1 025	(X)	14	82
15.0 to 24.9 acres .....	24	470	(X)	3	(D)	24	448	(X)	2	(D)
25.0 to 49.9 acres .....	30	968	(X)	8	137	45	1 562	(X)	7	100
50.0 to 99.9 acres .....	25	1 702	(X)	6	149	27	1 754	(X)	5	103
100.0 to 249.9 acres .....	13	1 921	(X)	3	(D)	13	1 948	(X)	1	(D)
250.0 to 499.9 acres .....	1	(D)	(X)	—	—	2	(D)	(X)	1	(D)
500.0 to 749.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
750.0 to 999.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
1,000.0 acres or more .....	—	—	(X)	—	—	—	(X)	—	—	—
1,000.0 to 1,999.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
2,000.0 to 2,999.9 acres .....	—	—	(X)	—	—	—	(X)	—	—	—
3,000.0 acres or more .....	—	—	(X)	—	—	—	(X)	—	—	—

**Table 43. Specified Fruits and Nuts by Acres: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
Apples .....	1997..	388	5 795	579 004	236	81 317	357	497 687	315	57 230 217
	1992..	477	7 035	612 238	264	108 944	443	503 294	346	85 527 484
1997 acres harvested:										
0.1 to 0.9 acres .....		67	25	1 654	33	407	57	1 247	44	62 557
1.0 to 4.9 acres .....		145	313	20 914	90	6 194	129	14 720	109	1 107 940
5.0 to 14.9 acres .....		89	660	62 261	53	10 213	86	52 048	78	3 450 717
15.0 to 24.9 acres .....		23	456	34 241	16	6 618	21	27 623	20	3 844 585
25.0 to 49.9 acres .....		30	933	96 628	20	9 030	30	87 598	30	10 915 792
50.0 to 99.9 acres .....		22	1 485	157 582	16	23 191	22	134 391	22	18 725 986
100.0 acres or more .....		12	1 924	205 724	8	25 664	12	180 060	12	19 122 640
1992 acres harvested:										
0.1 to 0.9 acres .....		63	28	1 717	33	572	49	1 145	34	49 616
1.0 to 4.9 acres .....		200	422	28 497	98	6 116	184	22 381	127	1 640 877
5.0 to 14.9 acres .....		110	863	64 316	60	11 909	106	52 407	91	5 264 985
15.0 to 24.9 acres .....		22	399	30 592	13	4 235	22	26 357	16	2 324 786
25.0 to 49.9 acres .....		45	1 504	112 464	31	17 040	45	95 424	41	17 615 620
50.0 to 99.9 acres .....		23	1 492	153 900	18	31 040	23	122 860	23	20 820 000
100.0 acres or more .....		14	2 327	220 752	11	38 032	14	182 720	14	37 811 600

**Table 44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection			In the open		Sales	
	Farms	Square feet		Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text) .....	1997..	708	12 441 420	949	6 891	1 375	128 192
	1992..	654	10 858 949	502	3 834	920	88 018
1997 value of sales:							
\$1 to \$2,499 sales .....		68	94 657	340	1 363	386	325
\$2,500 to \$9,999 sales .....		128	334 575	214	1 177	296	1 550
\$10,000 to \$39,999 sales .....		198	1 211 859	198	1 121	324	6 864
\$40,000 to \$99,999 sales .....		147	2 056 706	89	587	177	10 547
\$100,000 to \$199,999 sales .....		75	1 692 302	43	276	85	11 133
\$200,000 to \$499,999 sales .....		51	2 293 791	30	403	56	17 083
\$500,000 sales or more .....		41	4 757 530	35	1 964	51	80 690
1992 value of sales:							
\$1 to \$2,499 sales .....		75	90 341	115	175	169	193
\$2,500 to \$9,999 sales .....		127	359 724	132	194	216	1 151
\$10,000 to \$39,999 sales .....		201	1 249 813	114	453	258	5 512
\$40,000 to \$99,999 sales .....		118	1 756 897	66	331	129	8 167
\$100,000 to \$199,999 sales .....		56	1 669 447	22	261	63	8 494
\$200,000 to \$499,999 sales .....		46	1 933 200	34	844	52	15 139
\$500,000 sales or more .....		31	3 799 527	19	1 576	33	49 363

**Table 44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
<b>Nursery and greenhouse crops, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text)—Con.</b>						
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total .....	615 581	11 082 491 9 713 079	352 268	706 568	760 691	85 213 57 387
1997 value of sales:						
\$1 to \$2,499 sales .....	59	48 999	77	35	117	123
\$2,500 to \$9,999 sales .....	119	287 161	78	80	161	843
\$10,000 to \$39,999 sales .....	166	1 000 191	82	160	197	4 009
\$40,000 to \$99,999 sales .....	127	1 741 247	51	108	136	7 728
\$100,000 to \$199,999 sales .....	70	1 614 566	29	42	72	9 426
\$200,000 to \$499,999 sales .....	44	2 113 067	17	29	45	13 946
\$500,000 sales or more .....	30	4 277 260	18	253	32	49 138
1992 value of sales:						
\$1 to \$2,499 sales .....	71	55 470	83	81	137	138
\$2,500 to \$9,999 sales .....	123	326 594	64	66	151	765
\$10,000 to \$39,999 sales .....	181	1 128 552	48	101	192	4 082
\$40,000 to \$99,999 sales .....	103	1 620 105	40	90	107	7 012
\$100,000 to \$199,999 sales .....	49	1 544 281	11	23	50	6 802
\$200,000 to \$499,999 sales .....	34	1 566 600	13	53	34	10 084
\$500,000 sales or more .....	20	3 471 477	9	154	20	28 504
Bedding/garden plants.....	544 487	6 357 534 5 028 360	229 108	470 265	634 519	53 145 26 127
1997 value of sales:						
\$1 to \$2,499 sales .....	61	59 949	43	20	93	95
\$2,500 to \$9,999 sales .....	120	283 519	57	48	146	755
\$10,000 to \$39,999 sales .....	163	1 137 500	53	81	182	3 781
\$40,000 to \$99,999 sales .....	100	1 268 081	32	57	108	6 184
\$100,000 sales or more .....	100	3 608 485	44	264	105	42 328
1992 value of sales:						
\$1 to \$2,499 sales .....	62	40 024	22	15	75	82
\$2,500 to \$9,999 sales .....	111	284 978	24	25	120	620
\$10,000 to \$39,999 sales .....	176	1 109 007	25	42	182	3 635
\$40,000 to \$99,999 sales .....	83	1 145 700	19	44	86	5 154
\$100,000 sales or more .....	55	2 448 651	18	139	56	16 636
Cut flowers and cut florist greens .....	50 64	1 079 546 1 225 690	101 129	155 170	130 173	6 309 7 703
Foliage plants .....	44 66	516 540 531 280	10 14	11 13	50 73	2 802 2 680
Potted flowering plants .....	201 230	3 128 871 2 927 749	58 55	71 120	234 257	22 958 20 878
1997 value of sales:						
\$1 to \$2,499 sales .....	24	21 432	16	5	40	48
\$2,500 to \$9,999 sales .....	32	61 204	12	8	39	193
\$10,000 to \$39,999 sales .....	71	381 564	9	12	77	1 481
\$40,000 to \$99,999 sales .....	24	359 210	7	16	26	1 516
\$100,000 to \$199,999 sales .....	21	564 184	4	(D)	23	2 978
\$200,000 to \$499,999 sales .....	22	805 257	8	16	22	7 392
\$500,000 sales or more .....	7	936 020	2	(D)	7	9 349
1992 value of sales:						
\$1 to \$2,499 sales .....	39	37 292	17	6	51	58
\$2,500 to \$9,999 sales .....	41	89 155	11	9	47	239
\$10,000 to \$39,999 sales .....	77	514 673	13	26	84	1 625
\$40,000 to \$99,999 sales .....	39	519 254	5	9	40	2 323
\$100,000 to \$199,999 sales .....	15	348 840	3	(D)	16	2 144
\$200,000 to \$499,999 sales .....	9	328 810	2	(D)	9	2 505
\$500,000 sales or more .....	10	1 089 725	4	(D)	10	11 983
Cut Christmas trees harvested .....	(X)	(X)	380	142	380	2 239
Nursery crops .....	33 41	409 906 509 749	197 245	2 174 2 707	208 255	31 013 26 696

**Table 45. Farms by Concentration of Market Value of Agricultural Products Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for—			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms .....	5 574	5	29	149	534
number..	100.0	.1	.5	2.7	9.6
Land in farms .....	518 299	(D)	25 099	64 878	143 804
acres..	93	(D)	865	435	269
Average size of farm .....					
acres..					
Estimated market value of land and buildings <sup>1</sup> .....	5 571	5	29	149	492
farms..					
\$1,000..	2 534 884	68 603	125 477	366 505	676 565
Average per farm .....	455 014	13 720 660	4 326 790	2 459 766	1 375 131
dollars..	5 207	(D)	4 999	5 649	4 838
Estimated market value of all machinery and equipment <sup>1</sup> .....	225 043	7 150	14 031	37 057	75 850
\$1,000..	100.0	3.2	6.2	16.5	33.7
Land in farms according to use:					
Total cropland .....	223 573	3 148	7 997	29 259	71 727
acres..	168 765	2 992	7 555	26 402	62 235
Pastureland, excluding woodland pastured .....	63 654	—	(D)	2 554	11 200
Market value of agricultural products sold .....	454 404	45 614	113 965	227 241	340 976
\$1,000..	81 522	9 122 892	3 929 831	1 525 109	638 531
Average per farm .....					
dollars..					
Grains .....	81	—	—	9	16
farms..				(D)	787
\$1,000..	1 310	—	—	—	—
Cotton and cottonseed .....	—	—	—	—	—
farms..					
\$1,000..	—	—	—	—	—
Tobacco .....	68	—	4	14	36
farms..					
\$1,000..	23 807	—	11 904	17 485	22 201
Hay, silage, and field seeds .....	1 435	—	—	—	69
farms..					
\$1,000..	11 056	—	—	871	1 920
Vegetables, sweet corn, and melons .....	931	—	1	23	115
farms..				(D)	19 595
\$1,000..	37 438	—	9	7 812	225
Fruits, nuts, and berries .....	1 142	2	9	56	119 446
farms..					
\$1,000..	148 247	(D)	37 718	80 742	172
Nursery and greenhouse crops .....	1 375	3	12	53	102 861
farms..					
\$1,000..	128 192	(D)	47 519	79 427	43 529
Other crops .....	300	—	1	7	33
farms..				(D)	5 023
\$1,000..	7 326	—	—	5 818	—
Poultry and poultry products .....	375	—	4	9	20
farms..					
\$1,000..	15 900	—	9 022	11 823	13 758
Dairy products .....	353	—	1	21	123
farms..				(D)	—
\$1,000..	59 773	—	(D)	16 412	454
Cattle and calves .....	1 158	—	1	25	1 122
farms..				(D)	2 610
\$1,000..	6 424	—	(D)	—	687
Hogs and pigs .....	269	—	1	3	10
farms..				(D)	—
\$1,000..	2 265	—	—	—	—
Sheep, lambs, and wool .....	396	—	—	1	10
farms..				(D)	58
\$1,000..	475	—	—	5	22
Other livestock and livestock products (see text) .....	557	—	1	—	7 704
farms..				(D)	—
\$1,000..	12 190	—	—	6 077	—
Total farm production expenses <sup>1</sup> .....	5 565	5	29	149	492
farms..					
\$1,000..	311 068	25 364	69 829	143 184	217 205
Selected farm production expenses <sup>1</sup> :					
Livestock and poultry purchased .....	1 075	—	3	23	90
farms..					
\$1,000..	7 408	—	700	2 341	4 552
Feed for livestock and poultry .....	2 161	—	5	34	160
farms..					
\$1,000..	31 880	—	4 001	9 118	19 807
Commercial fertilizer .....	3 478	5	25	135	454
farms..					
\$1,000..	10 273	617	1 769	4 152	6 824
Agricultural chemicals .....	2 425	5	25	129	428
farms..					
\$1,000..	8 299	1 017	2 106	3 915	6 114
Petroleum products .....	5 245	5	27	147	483
farms..					
\$1,000..	14 893	940	2 573	5 900	9 193
Electricity .....	3 690	5	29	147	475
farms..					
\$1,000..	7 715	236	920	2 625	4 555
Hired farm labor .....	2 188	5	29	146	461
farms..					
\$1,000..	81 630	7 621	25 188	48 474	68 677
Interest .....	1 580	4	21	129	367
farms..					
\$1,000..	15 766	263	1 501	5 974	9 817
Payments from government programs .....	401	—	—	18	107
farms..					
\$1,000..	1 209	—	—	229	654
Inventory of selected livestock:					
Cattle and calves .....	1 420	—	1	27	151
farms..					
number..	61 719	—	(D)	10 065	30 640
Milk cows .....	483	—	1	22	124
farms..					
number..	26 846	—	(D)	5 727	17 358
Hogs and pigs .....	383	—	1	5	16
farms..				(D)	4 938
number..	18 297	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

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**Table 46. Summary by Tenure of Operator: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	5 574	3 791	1 313	470	2 587	1 466	828	293
number..								
percent..	100.0	68.0	23.6	8.4	46.4	26.3	14.9	5.3
Land in farms .....	518 299	276 129	212 684	29 486	336 875	140 646	170 978	25 251
acres..	93	73	162	63	130	96	206	86
Average size of farm .....								
acres..								
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	farms..	5 574	3 791	1 313	470	2 587	1 466	828
\$1,000..		454 404	249 533	162 267	42 603	445 621	243 236	160 413
Average per farm .....	\$1,000..	81 522	65 823	123 585	90 645	172 254	165 918	193 735
Total sales (see text) .....								
Farms by value of sales:								
Less than \$1,000 (see text) .....		895	758	98	39	—	—	—
\$1,000 to \$2,499 .....		721	576	103	42	—	—	—
\$2,500 to \$4,999 .....		664	516	115	33	—	—	—
\$5,000 to \$9,999 .....		707	475	169	63	—	—	—
\$10,000 to \$19,999 .....		600	393	143	64	600	393	143
\$20,000 to \$24,999 .....		153	83	47	23	153	83	47
\$25,000 to \$39,999 .....		358	222	91	45	358	222	91
\$40,000 to \$49,999 .....		149	101	34	14	149	101	34
\$50,000 to \$99,999 .....		468	247	165	56	468	247	165
\$100,000 to \$249,999 .....		484	254	185	45	484	254	185
\$250,000 to \$499,999 .....		203	78	98	27	203	78	98
\$500,000 to \$999,999 .....		98	45	43	10	98	45	43
\$1,000,000 to \$2,499,999 .....		53	28	16	9	53	28	16
\$2,500,000 to \$4,999,999 .....		16	12	4	—	16	12	4
\$5,000,000 or more .....		5	3	2	—	5	3	2
Grains .....	farms..	81	34	38	9	57	16	34
\$1,000..		1 310	179	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	8	1	6	1	8	1	1
\$1,000..		847	(D)	(D)	(D)	847	(D)	(D)
Corn for grain .....	farms..	58	21	32	5	47	13	29
\$1,000..		1 180	105	(D)	(D)	1 163	(D)	887
Wheat .....	farms..	—	—	—	—	—	—	—
\$1,000..								
Soybeans .....	farms..	5	3	2	—	5	3	2
\$1,000..		(D)	33	(D)	(D)	33	(D)	(D)
Sorghum for grain .....	farms..	—	—	—	—	—	—	—
\$1,000..								
Barley .....	farms..	—	—	—	—	—	—	—
\$1,000..								
Oats .....	farms..	2	—	1	1	2	—	1
\$1,000..		(D)	—	(D)	(D)	(D)	(D)	(D)
Other grains .....	farms..	23	13	7	3	10	3	6
\$1,000..		76	41	(D)	(D)	67	(D)	(D)
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—
\$1,000..								
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..								
Tobacco .....	farms..	68	21	40	7	66	19	40
\$1,000..		23 807	8 905	13 301	1 602	(D)	(D)	13 301
Sales of \$50,000 or more .....	farms..	50	14	30	6	50	14	30
\$1,000..		23 397	(D)	13 005	(D)	23 397	(D)	13 005
Hay, silage, and field seeds .....	farms..	1 435	827	517	91	553	196	299
\$1,000..		11 056	3 557	6 066	1 433	8 713	2 028	5 355
Sales of \$50,000 or more .....	farms..	34	6	26	2	34	6	26
\$1,000..		2 949	(D)	1 949	(D)	2 949	(D)	1 949
Vegetables, sweet corn, and melons .....	farms..	931	464	347	120	687	293	302
\$1,000..		37 438	8 899	24 886	3 652	36 496	8 267	24 718
Sales of \$50,000 or more .....	farms..	198	48	128	22	198	48	128
\$1,000..		28 238	4 610	21 464	2 163	28 238	4 610	21 464
Fruits, nuts, and berries .....	farms..	1 142	873	185	84	818	574	170
\$1,000..		148 247	114 066	23 546	10 635	147 386	113 272	23 510
Sales of \$50,000 or more .....	farms..	407	305	70	32	407	305	70
\$1,000..		140 561	108 228	22 413	9 920	140 561	108 228	22 413
Nursery and greenhouse crops .....	farms..	1 375	1 020	239	116	823	537	199
\$1,000..		128 192	81 333	34 053	12 806	126 801	80 116	33 963
Sales of \$50,000 or more .....	farms..	311	210	64	37	311	210	64
\$1,000..		116 922	73 311	31 821	11 790	116 922	73 311	31 821
Other crops .....	farms..	300	140	132	28	154	44	92
\$1,000..		7 326	781	5 637	908	6 983	583	5 516
Sales of \$50,000 or more .....	farms..	13	4	7	2	4	7	2
\$1,000..		5 886	(D)	4 783	(D)	5 886	(D)	4 783
Poultry and poultry products .....	farms..	375	258	93	24	130	72	42
\$1,000..		15 900	13 085	2 086	729	15 759	12 979	2 057
Sales of \$50,000 or more .....	farms..	24	16	4	4	24	16	4
\$1,000..		14 853	12 336	1 858	659	14 853	12 336	1 858
Dairy products .....	farms..	353	79	238	36	345	76	233
\$1,000..		59 773	7 492	44 305	7 977	59 757	7 486	44 295
Sales of \$50,000 or more .....	farms..	275	41	206	28	275	41	206
\$1,000..		57 788	6 482	43 548	7 759	57 788	6 482	43 548
Cattle and calves .....	farms..	1 158	528	538	92	563	160	341
\$1,000..		6 424	1 862	3 961	601	5 195	1 143	3 515
Sales of \$50,000 or more .....	farms..	11	1	8	2	11	1	8
\$1,000..		1 526	(D)	1 195	(D)	1 526	(D)	1 195

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs .....	farms..	269	160	94	15	106	51	49
\$1,000..		2 265	1 289	820	157	1 954	1 070	752
Sales of \$50,000 or more .....	farms..	7	4	3	—	7	4	3
\$1,000..		905	466	439	—	905	466	439
Sheep, lambs, and wool .....	farms..	396	278	95	23	88	47	34
\$1,000..		475	282	(D)	(D)	149	(D)	84
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	557	387	103	67	201	113	57
\$1,000..		12 190	7 803	2 504	1 883	11 341	7 169	2 407
Sales of \$50,000 or more .....	farms..	26	14	5	7	26	14	5
\$1,000..		9 298	5 900	1 958	1 440	9 298	5 900	1 958
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	1 226	727	386	113	637	291	268
\$1,000..		19 825	5 901	11 434	2 489	18 838	5 210	11 233
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....	farms..	5 565	3 879	1 252	434	2 584	1 441	833
\$1,000..		311 068	164 227	118 262	28 579	290 060	147 386	114 573
Average per farm .....	dollars..	55 897	42 337	94 459	65 849	112 252	102 281	137 542
Livestock and poultry purchased .....	farms..	1 075	627	378	70	495	188	262
\$1,000..		7 408	2 876	3 130	1 402	6 808	2 400	3 045
Farms with expenses of—								
\$1 to \$4,999 .....		831	524	271	36	276	106	156
\$5,000 to \$24,999 .....		180	83	71	26	155	62	70
\$25,000 to \$99,999 .....		52	16	31	5	52	16	31
\$100,000 to \$249,999 .....		8	3	4	1	8	3	4
\$250,000 or more .....		4	1	1	2	4	1	1
Feed for livestock and poultry .....	farms..	2 161	1 372	670	119	872	342	441
\$1,000..		31 880	11 423	17 083	3 374	30 068	10 049	16 701
Farms with expenses of—								
\$1 to \$4,999 .....		1 590	1 164	364	62	346	170	144
\$5,000 to \$24,999 .....		241	123	102	16	197	88	93
\$25,000 to \$99,999 .....		259	74	156	29	258	73	156
\$100,000 to \$249,999 .....		58	5	42	11	58	5	42
\$250,000 or more .....		13	6	6	1	13	6	6
Commercially mixed formula feeds .....	farms..	1 492	865	533	94	710	267	371
\$1,000..		23 392	8 334	12 387	2 671	22 746	7 881	12 216
Farms with expenses of—								
\$1 to \$4,999 .....		1 016	705	272	39	246	118	111
\$5,000 to \$24,999 .....		238	92	129	17	226	81	128
\$25,000 to \$99,999 .....		192	60	102	30	192	60	102
\$100,000 or more .....		46	8	30	8	46	8	30
Seeds, bulbs, plants, and trees .....	farms..	2 422	1 397	762	263	1 583	767	623
\$1,000..		15 829	8 424	5 935	1 471	15 524	8 205	5 883
Farms with expenses of—								
\$1 to \$999 .....		1 441	936	392	113	678	354	266
\$1,000 to \$4,999 .....		603	276	214	113	528	229	201
\$5,000 to \$24,999 .....		282	142	116	24	281	141	116
\$25,000 to \$49,999 .....		47	17	23	7	47	17	23
\$50,000 or more .....		49	26	17	6	49	26	17
Commercial fertilizer .....	farms..	3 478	2 218	967	293	2 112	1 119	746
\$1,000..		10 273	3 748	5 434	1 090	9 680	3 337	5 261
Farms with expenses of—								
\$1 to \$4,999 .....		3 061	2 093	741	227	1 695	994	520
\$5,000 to \$24,999 .....		343	105	178	60	343	105	178
\$25,000 to \$49,999 .....		49	13	31	5	49	13	31
\$50,000 or more .....		25	7	17	1	25	7	17
Agricultural chemicals .....	farms..	2 425	1 562	623	240	1 687	940	547
\$1,000..		8 299	4 568	3 055	676	8 071	4 362	3 037
Farms with expenses of—								
\$1 to \$4,999 .....		2 123	1 427	485	211	1 385	805	409
\$5,000 to \$24,999 .....		242	100	116	26	242	100	116
\$25,000 to \$49,999 .....		37	22	13	2	37	22	13
\$50,000 or more .....		23	13	9	1	23	13	9
Petroleum products .....	farms..	5 245	3 588	1 231	426	2 506	1 370	829
\$1,000..		14 893	7 853	5 398	1 642	13 534	6 852	5 095
Farms with expenses of—								
\$1 to \$4,999 .....		4 665	3 353	958	354	1 928	1 137	556
\$5,000 to \$24,999 .....		498	192	244	62	496	190	244
\$25,000 to \$49,999 .....		45	21	19	5	45	21	19
\$50,000 or more .....		37	22	10	5	37	22	10
Gasoline and gasohol .....	farms..	4 313	2 949	1 007	357	2 043	1 108	681
\$1,000..		4 901	2 473	1 867	561	4 116	1 908	1 683
Diesel fuel .....	farms..	3 107	1 957	932	218	1 736	876	680
\$1,000..		3 264	1 360	1 601	302	2 925	1 111	1 518
Natural gas .....	farms..	246	162	65	19	208	128	61
\$1,000..		1 096	545	285	267	1 080	529	284
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	3 619	2 291	1 009	319	2 186	1 185	755
\$1,000..		5 631	3 474	1 645	511	5 412	3 305	1 609

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity ..... farms.. \$1,000..	3 690 7 715	2 466 3 961	968 2 888	256 866	2 053 7 073	1 104 3 441	740 2 792	209 840
Farms with expenses of—								
\$1 to \$999 .....	2 299	1 729	456	114	842	510	258	74
\$1,000 to \$4,999 .....	1 029	573	364	92	851	432	334	85
\$5,000 to \$24,999 .....	332	147	138	47	330	145	138	47
\$25,000 to \$49,999 .....	18	8	8	2	18	8	8	2
\$50,000 or more .....	12	9	2	1	12	9	2	1
Hired farm labor ..... farms.. \$1,000..	2 188 81 630	1 290 43 397	654 30 496	244 7 736	1 586 80 851	842 42 760	531 30 366	213 7 725
Farms with expenses of—								
\$1 to \$4,999 .....	1 096	718	270	108	512	287	148	77
\$5,000 to \$24,999 .....	553	331	159	63	539	318	158	63
\$25,000 to \$99,999 .....	371	155	161	55	367	151	161	55
\$100,000 to \$249,999 .....	109	49	48	12	109	49	48	12
\$250,000 or more .....	59	37	16	6	59	37	16	6
Workers by days worked:								
150 days or more ..... farms.. workers..	988 4 635	560 2 469	323 1 718	105 448	910 4 554	492 2 398	314 (D)	104 (D)
Less than 150 days ..... farms.. workers..	1 933 9 295	1 117 4 955	579 3 305	237 1 035	1 346 8 046	684 4 054	456 3 024	206 968
Contract labor ..... farms.. \$1,000..	690 7 276	516 4 996	116 1 875	58 405	544 7 119	394 4 877	95 1 838	55 404
Farms with expenses of—								
\$1 to \$999 .....	221	182	19	20	108	80	11	17
\$1,000 to \$4,999 .....	233	162	48	23	203	144	36	23
\$5,000 to \$24,999 .....	160	123	28	9	157	121	27	9
\$25,000 to \$49,999 .....	43	29	9	5	43	29	9	5
\$50,000 or more .....	33	20	12	1	33	20	12	1
Repair and maintenance ..... farms.. \$1,000..	4 716 22 779	3 160 12 616	1 190 8 333	366 1 830	2 387 19 385	1 303 10 309	819 7 383	265 1 694
Farms with expenses of—								
\$1 to \$4,999 .....	3 879	2 810	799	270	1 651	1 013	467	171
\$5,000 to \$24,999 .....	697	295	318	84	606	236	287	83
\$25,000 to \$49,999 .....	98	34	54	10	88	33	46	9
\$50,000 or more .....	42	21	19	2	42	21	19	2
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	1 061 7 089	674 4 871	265 1 838	122 380	754 6 921	418 4 736	218 1 806	118 379
Farms with expenses of—								
\$1 to \$999 .....	530	379	105	46	291	174	75	42
\$1,000 to \$4,999 .....	286	147	79	60	218	96	62	60
\$5,000 to \$24,999 .....	186	108	66	12	186	108	66	12
\$25,000 to \$49,999 .....	33	21	8	4	33	21	8	4
\$50,000 or more .....	26	19	7	—	26	19	7	—
Interest ..... farms.. \$1,000..	1 580 15 766	907 9 400	538 5 545	135 821	1 204 14 694	589 8 446	499 5 445	116 803
Farms with expenses of—								
\$1 to \$4,999 .....	900	533	273	94	593	276	242	75
\$5,000 to \$24,999 .....	562	312	214	36	493	251	206	36
\$25,000 to \$99,999 .....	95	44	46	5	95	44	46	5
\$100,000 or more .....	23	18	5	—	23	18	5	—
Secured by real estate ..... farms.. \$1,000..	1 193 13 039	785 8 471	408 4 569	— —	893 12 063	520 7 575	373 4 488	— —
Farms with expenses of—								
\$1 to \$999 .....	108	84	24	—	61	45	16	—
\$1,000 to \$4,999 .....	520	345	175	—	329	180	149	—
\$5,000 to \$24,999 .....	468	301	167	—	406	240	166	—
\$25,000 to \$49,999 .....	52	24	28	—	52	24	28	—
\$50,000 or more .....	45	31	14	—	45	31	14	—
Not secured by real estate ..... farms.. \$1,000..	628 2 727	225 929	268 976	135 821	522 2 631	149 872	257 957	116 803
Farms with expenses of—								
\$1 to \$999 .....	203	99	77	27	137	43	74	20
\$1,000 to \$4,999 .....	295	94	134	67	255	74	126	55
\$5,000 to \$24,999 .....	112	23	53	36	23	23	53	36
\$25,000 to \$49,999 .....	12	5	3	4	12	5	3	4
\$50,000 or more .....	6	4	1	1	6	4	1	1
Cash rent ..... farms.. \$1,000..	900 6 393	— —	629 4 294	271 2 099	719 6 300	— —	512 4 221	207 2 079
Farms with expenses of—								
\$1 to \$4,999 .....	709	—	512	197	528	—	395	133
\$5,000 to \$9,999 .....	77	—	52	25	77	—	52	25
\$10,000 to \$24,999 .....	68	—	35	33	68	—	35	33
\$25,000 or more .....	46	—	30	16	46	—	30	16
Property taxes ..... farms.. \$1,000..	5 138 19 915	3 820 15 094	1 236 4 685	82	2 351 12 515	1 439 8 504	833 3 878	79 132
Farms with expenses of—								
\$1 to \$4,999 .....	4 217	3 142	998	77	1 724	1 047	603	74
\$5,000 to \$9,999 .....	601	442	155	4	373	217	152	4
\$10,000 to \$24,999 .....	253	186	66	1	201	139	61	1
\$25,000 or more .....	67	50	17	—	53	36	17	—
All other farm production expenses ..... farms.. \$1,000..	5 081 53 923	3 456 31 000	1 216 18 272	409 4 651	2 582 51 517	1 440 29 108	833 17 822	309 4 587
Farms with expenses of—								
\$1 to \$4,999 .....	3 876	2 850	739	287	1 417	865	365	187
\$5,000 to \$24,999 .....	849	439	327	83	810	409	318	83
\$25,000 to \$49,999 .....	157	77	65	15	157	77	65	15
\$50,000 to \$99,999 .....	97	38	49	10	96	37	49	10
\$100,000 or more .....	102	52	36	14	102	52	36	14

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>								
All farms .....	5 571	3 885	1 252	434	2 584	1 441	833	310
\$1,000..	135 155	79 722	40 792	14 640	147 322	90 051	42 765	14 507
Average per farm .....	24 260	20 521	32 582	33 733	57 013	62 492	51 338	46 795
Farms with net gains <sup>2</sup> .....	2 861	1 774	729	358	2 094	1 217	610	267
Average net gain .....	55 554	53 909	65 887	42 667	75 063	77 591	78 243	56 275
Gain of—								
Less than \$1,000 .....	265	208	38	19	32	23	8	1
\$1,000 to \$9,999 .....	1 089	729	216	144	555	357	127	71
\$10,000 to \$49,999 .....	932	514	282	136	932	514	282	136
\$50,000 or more .....	575	323	193	59	575	323	193	59
Farms with net losses .....	2 710	2 111	523	76	490	224	223	43
Average net loss .....	8 777	7 538	13 842	8 348	20 123	19 546	22 256	12 066
Loss of—								
Less than \$1,000 .....	404	325	68	11	45	19	26	—
\$1,000 to \$9,999 .....	1 734	1 378	308	48	224	91	105	28
\$10,000 to \$49,999 .....	532	387	128	17	187	99	73	15
\$50,000 or more .....	40	21	19	—	34	15	19	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments .....	farms..	401	142	226	33	314	87	199
\$1,000..	1 209	334	717	157	1 070	264	686	120
Other farm-related income <sup>1</sup> .....	farms..	1 340	845	423	72	641	275	306
\$1,000..	7 773	4 777	2 134	862	5 866	3 140	1 927	799
Customwork and other agricultural services .....	farms..	416	231	155	30	192	77	86
\$1,000..	3 484	2 073	723	688	2 983	1 696	(D)	(D)
Gross cash rent or share payments .....	farms..	254	207	39	8	98	70	21
\$1,000..	598	436	159	3	258	104	(D)	(D)
Forest products, excluding Christmas trees and maple products .....	farms..	487	368	107	12	183	94	77
\$1,000..	1 997	1 389	582	26	1 265	723	516	26
Other farm-related income sources .....	farms..	452	192	218	42	324	97	196
\$1,000..	1 695	879	670	146	1 360	616	656	88
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	farms..	7	1	6	—	7	1	6
\$1,000..	137	(D)	(D)	—	137	(D)	(D)	—
Corn .....	farms..	7	1	6	—	7	1	6
\$1,000..	137	(D)	(D)	—	137	(D)	(D)	—
Wheat .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms..	4 990	3 333	1 255	402	2 485	1 393	816
acres..	223 573	84 019	120 685	18 869	164 296	45 604	101 812	16 880
Harvested cropland .....	farms..	4 587	3 003	1 204	380	2 412	1 343	801
acres..	168 765	56 505	97 000	15 260	132 945	34 889	84 163	13 893
Farms by acres harvested:								
1 to 49 acres .....	3 675	2 750	633	292	1 658	1 152	320	186
50 to 99 acres .....	469	172	259	38	344	121	191	32
100 to 199 acres .....	279	61	181	37	249	53	159	37
200 to 499 acres .....	146	18	118	10	143	15	118	10
500 to 999 acres .....	14	—	12	2	14	—	12	2
1,000 to 1,999 acres .....	4	2	1	1	4	2	1	1
2,000 acres or more .....	—	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only .....	farms..	1 621	994	540	87	597	237	309
acres..	39 471	18 929	17 785	2 757	(D)	6 272	13 252	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	296	162	108	26	176	81	78
acres..	3 961	1 779	1 906	276	2 982	1 116	1 617	249
On which all crops failed .....	farms..	165	70	79	16	113	42	60
acres..	1 201	466	699	36	850	271	549	30
In cultivated summer fallow .....	farms..	70	36	26	8	48	21	20
acres..	409	135	194	80	(D)	93	161	(D)
Idle .....	farms..	661	462	152	47	354	212	108
acres..	9 766	6 205	3 101	460	5 387	2 963	2 070	354
Total woodland .....	farms..	3 011	2 058	838	115	1 279	676	530
acres..	197 075	127 090	64 721	5 264	104 568	53 777	46 826	3 965
Woodland pastured .....	farms..	734	448	253	33	277	114	146
acres..	20 194	11 985	7 431	778	10 291	4 604	5 076	611
Woodland not pastured .....	farms..	2 726	1 868	765	93	1 183	628	494
acres..	176 881	115 105	57 290	4 486	94 277	49 173	41 750	3 354

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms..	885	568	254	63	339	151	164	24
acres..	24 183	13 139	9 528	1 516	14 541	5 748	7 724	1 069
Land in house lots, ponds, roads, wasteland, etc. .... farms..	3 734	2 618	921	195	1 783	1 045	607	131
acres..	73 468	51 881	17 750	3 837	53 470	35 517	14 616	3 337
Irrigated land ..... farms..	1 630	1 148	313	169	1 288	861	279	148
acres..	24 564	14 685	7 813	2 066	23 817	14 040	7 748	2 029
Harvested cropland irrigated .....	1 614	1 133	313	168	1 284	858	279	147
acres..	24 269	(D)	(D)	(D)	23 600	(D)	(D)	(D)
Pasture and other land irrigated .....	45	43	1	1	20	18	1	1
acres..	295	(D)	(D)	(D)	217	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs .....	farms..	71	42	27	31	16	13	2
acres..	2 690	1 719	(D)	(D)	1 104	693	(D)	(D)
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>								
Estimated market value of land and buildings..... farms..	5 571	3 885	1 252	434	2 584	1 441	833	310
\$1,000..	2 534 884	1 607 376	767 435	160 073	1 600 092	830 364	623 813	145 914
Average per farm .....	455 014	413 739	612 967	368 831	619 230	576 242	748 875	470 692
Average per acre .....	5 207	6 055	3 969	5 716	5 095	6 753	3 779	5 613
Farms by value group:								
\$1 to \$39,999 .....	411	273	13	125	127	72	1	54
\$40,000 to \$69,999 .....	300	231	42	27	131	82	30	19
\$70,000 to \$99,999 .....	175	157	10	8	64	59	2	3
\$100,000 to \$149,999 .....	464	318	86	60	202	111	41	50
\$150,000 to \$199,999 .....	741	571	147	23	234	139	74	21
\$200,000 to \$499,999 .....	2 029	1 502	425	102	871	540	246	85
\$500,000 to \$999,999 .....	909	527	331	51	557	261	255	41
\$1,000,000 to \$1,999,999 .....	374	201	149	24	279	119	137	23
\$2,000,000 to \$4,999,999 .....	147	92	44	11	101	48	42	11
\$5,000,000 or more .....	21	13	5	3	18	10	5	3
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms..	5 571	3 885	1 252	434	2 584	1 441	833
\$1,000..	225 043	134 775	72 607	17 661	157 972	79 946	62 041	15 985
Farms by value group:								
\$1 to \$4,999 .....	744	632	59	53	167	112	29	26
\$5,000 to \$9,999 .....	764	560	123	81	256	161	48	47
\$10,000 to \$19,999 .....	1 266	927	257	82	470	317	96	57
\$20,000 to \$49,999 .....	1 490	1 041	326	123	737	410	240	87
\$50,000 to \$99,999 .....	708	394	269	45	461	198	220	43
\$100,000 to \$199,999 .....	442	261	146	35	342	179	128	35
\$200,000 to \$499,999 .....	135	62	61	12	129	56	61	12
\$500,000 or more .....	22	8	11	3	22	8	11	3
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups .....	farms..	4 836	3 265	1 186	385	2 404	1 296	802
number..	10 539	6 416	3 247	876	6 643	3 303	2 573	767
Wheel tractors .....	farms..	4 655	3 175	1 148	332	2 181	1 165	781
number..	10 334	6 035	3 489	810	5 790	2 475	2 682	633
Less than 40 horsepower (PTO) .....	farms..	3 441	2 375	834	232	1 514	809	549
number..	5 650	3 694	1 562	394	2 757	1 368	1 121	268
40 horsepower (PTO) or more .....	farms..	2 613	1 553	865	195	1 481	690	633
number..	4 684	2 341	1 927	416	3 033	1 107	1 561	365
40 to 99 horsepower (PTO) .....	farms..	2 462	1 442	845	175	1 367	614	614
number..	4 025	2 099	1 612	314	2 489	(D)	1 266	(D)
100 horsepower (PTO) or more .....	farms..	436	192	180	64	334	111	160
number..	659	242	315	102	544	(D)	295	(D)
Grain and bean combines .....	farms..	50	14	31	5	37	5	27
number..	54	14	33	7	40	5	28	7
Cotton pickers and strippers .....	farms..	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Mower conditioners .....	farms..	1 433	699	629	105	699	196	409
number..	1 590	811	669	110	778	231	448	99
Pickup balers .....	farms..	1 389	651	640	98	603	136	400
number..	1 651	746	780	125	751	155	503	93
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms..	3 442	2 174	977	291	2 086	1 095	746
acres on which used..	112 983	33 167	67 763	12 053	96 777	22 912	61 958	11 907
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms..	1 689	1 090	434	165	1 256	737	382
acres on which used..	39 570	17 424	17 895	4 251	37 618	15 853	17 562	4 203
Nematodes in crops .....	farms..	191	118	58	15	160	87	58
acres on which used..	4 019	1 268	2 412	339	3 965	1 214	2 412	339
Diseases in crops and orchards .....	farms..	1 152	766	292	94	842	500	257
acres on which used..	24 869	12 640	9 934	2 295	23 414	11 515	9 621	2 278
Weeds, grass, or brush in crops and pasture .....	farms..	1 397	777	454	166	1 091	542	400
acres on which used..	48 093	12 980	28 078	7 035	46 527	11 963	27 546	7 018
Chemicals used on crops to control growth, thin fruit, or defoliate .....	farms..	176	94	50	32	155	73	50
acres on which used..	4 195	1 973	1 920	302	4 138	1 916	1 920	302

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	5 574	3 791	1 313	470	2 587	1 466	828	293
Full owners .....	3 791	3 791	—	—	1 466	1 466	—	—
Part owners .....	1 313	—	1 313	—	828	—	828	—
Tenants .....	470	—	—	470	293	—	—	293
White .....	5 538	3 760	1 310	468	2 565	1 448	825	292
Full owners .....	3 760	3 760	—	—	1 448	1 448	—	—
Part owners .....	1 310	—	1 310	—	825	—	825	—
Tenants .....	468	—	—	468	292	—	—	292
Black and other races .....	36	31	3	2	22	18	3	1
Full owners .....	31	31	—	—	18	18	—	—
Part owners .....	3	—	3	—	3	—	3	—
Tenants .....	2	—	—	2	1	—	—	1
<b>OWNED AND RENTED LAND</b>								
Land owned..... farms..	5 105	3 791	1 313	1	2 294	1 466	828	—
acres..	420 885	286 220	(D)	(D)	252 218	145 224	106 994	—
Owned land in farms..... farms..	5 104	3 791	1 313	—	2 294	1 466	828	—
acres..	408 639	276 129	132 510	—	246 100	140 646	105 454	—
Land rented or leased from others..... farms..	1 794	11	1 313	470	1 124	3	828	293
acres..	110 716	332	80 470	29 914	91 009	28	65 684	25 297
landlords..	5 226	14	4 095	1 117	3 849	4	3 000	845
Rented or leased land in farms..... farms..	1 783	—	1 313	470	1 121	—	828	293
acres..	109 660	—	80 174	29 486	90 775	—	65 524	25 251
Land rented or leased to others..... farms..	371	283	77	11	151	95	52	4
acres..	13 302	10 423	(D)	(D)	6 352	4 606	1 700	46
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	4 203	2 935	1 082	186	1 745	976	657	112
Not on farm operated .....	1 074	647	179	248	691	401	136	154
Not reported .....	297	209	52	36	151	89	35	27
Operators by principal occupation:								
Farming .....	2 927	1 788	870	269	1 848	975	668	205
Other .....	2 647	2 003	443	201	739	491	160	88
Operators by days worked off farm:								
None .....	2 285	1 528	590	167	1 371	773	465	133
Any .....	2 980	2 041	660	279	1 058	601	316	141
1 to 99 days .....	549	338	151	60	298	144	112	42
100 to 199 days .....	567	377	137	53	243	137	72	34
200 days or more .....	1 864	1 326	372	166	517	320	132	65
Not reported .....	309	222	63	24	158	92	47	19
Operators by years on present farm:								
2 years or less .....	175	111	26	38	75	37	20	18
3 or 4 years .....	286	164	57	65	107	42	25	40
5 to 9 years .....	669	431	154	84	308	167	89	52
10 years or more .....	3 685	2 535	930	220	1 731	988	599	144
Average years on present farm .....	20.7	21.1	22.1	13.7	20.7	20.8	22.8	13.7
Not reported .....	759	550	146	63	366	232	95	39
Operators by age group:								
Under 25 years .....	31	11	5	15	16	6	1	9
25 to 34 years .....	253	117	67	69	131	55	38	38
35 to 44 years .....	1 071	598	319	154	562	252	218	92
45 to 49 years .....	785	509	194	82	403	219	127	57
50 to 54 years .....	836	587	203	46	386	231	118	37
55 to 59 years .....	646	469	145	32	296	184	96	16
60 to 64 years .....	500	366	102	32	216	135	61	20
65 to 69 years .....	455	349	92	14	189	123	55	11
70 years and over .....	997	785	186	26	388	261	114	13
Average age .....	54.9	56.8	52.8	45.7	53.4	55.4	52.5	45.9
Operators by sex:								
Male .....	4 648	3 055	1 199	394	2 303	1 265	778	260
Female .....	926	736	114	76	284	201	50	33
Operators of Spanish, Hispanic, or Latino origin (see text) .....	37	30	5	2	18	13	4	1
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)..... farms..	4 496	3 125	1 022	349	1 767	994	578	195
acres..	330 825	184 516	130 568	15 741	172 820	66 744	93 882	12 194
Partnership .....	443	245	166	32	302	146	131	25
acres..	71 602	19 168	47 794	4 640	61 111	13 303	43 273	4 535
Corporation:								
Family held .....	494	325	104	65	416	261	101	54
acres..	88 355	51 286	29 500	7 569	82 843	46 275	29 344	7 224
More than 10 stockholders .....	11	8	2	1	10	7	2	1
10 or less stockholders .....	483	317	102	64	406	254	99	53
Other than family held .....	60	34	10	16	49	25	9	15
acres..	7 964	4 158	2 462	1 344	7 247	3 553	(D)	(D)
More than 10 stockholders .....	8	3	2	3	8	3	2	3
10 or less stockholders .....	52	31	8	13	41	22	7	12
Other—cooperative, estate or trust, institutional, etc. ....	farms..	81	62	11	8	53	40	9
	acres..	19 553	17 001	2 360	192	12 854	10 771	(D)

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>INJURIES AND DEATHS</b>								
Farm-related injuries:								
Operator and family members .....	58	29	25	4	39	20	15	4
farms..	66	34	26	6	44	22	16	6
number..								
Hired workers .....	86	42	36	8	76	36	32	8
farms..								
number..	126	57	55	14	116	51	51	14
Farm-related deaths:								
Operator and family members .....	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—
number..								
Hired workers .....	2	1	1	—	2	1	1	—
farms..		(D)	(D)		(D)	(D)	(D)	
number..								
<b>F FARMS BY SIZE</b>								
1 to 9 acres .....	1 254	983	91	180	507	367	45	95
10 to 49 acres .....	1 865	1 404	319	142	739	511	154	74
50 to 69 acres .....	485	327	125	33	210	128	61	21
70 to 99 acres .....	479	316	145	18	191	105	71	15
100 to 139 acres .....	456	271	149	36	238	108	98	32
140 to 179 acres .....	270	150	101	19	139	57	66	16
180 to 219 acres .....	206	116	79	11	128	60	58	10
220 to 259 acres .....	117	54	57	6	86	29	51	6
260 to 499 acres .....	291	109	164	18	223	60	146	17
500 to 999 acres .....	121	43	72	6	100	27	67	6
1,000 to 1,999 acres .....	26	15	10	1	22	11	10	1
2,000 acres or more .....	4	3	1	—	4	3	1	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>								
Oilseed and grain farming (1111) .....	82	43	35	4	38	10	24	4
Vegetable and melon farming (1112) .....	625	307	222	96	442	178	191	73
Fruit and tree nut farming (1113) .....	865	719	85	61	606	472	77	57
Greenhouse, nursery, and floriculture production (1114) .....	1 044	851	107	86	603	460	82	61
Other crop farming (1119) .....	1 076	661	347	68	313	115	165	33
Tobacco farming (11191) .....	47	18	23	6	46	17	23	6
Cotton farming (11192) .....	—	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1 029	643	324	62	267	98	142	27
Beef cattle ranching and farming (112111) .....	472	312	136	24	51	25	23	3
Cattle feedlots (112112) .....	49	34	14	1	6	4	2	—
Dairy cattle and milk production (11212) .....	338	78	227	33	327	74	220	33
Hog and pig farming (1122) .....	118	84	25	9	43	26	13	4
Poultry and egg production (1123) .....	115	91	16	8	48	33	8	7
Sheep and goat farming (1124) .....	163	131	22	10	5	3	2	—
Animal aquaculture and other animal production (1125, 1129) .....	627	480	77	70	105	66	21	18
<b>LIVESTOCK</b>								
Cattle and calves inventory..... farms..	1 420	715	608	97	608	7 177	369	62
number..	61 719	13 339	41 456	6 924	52 002	7 890	37 649	6 463
Farms with—								
1 to 9 .....	545	367	151	27	100	42	49	9
10 to 49 .....	535	284	217	34	182	75	88	19
50 to 99 .....	178	51	110	17	166	47	104	15
100 to 199 .....	95	8	75	12	93	8	73	12
200 to 499 .....	59	4	50	5	59	4	50	5
500 or more .....	8	1	5	2	8	1	5	2
Cows and heifers that had calved .....	farms..	1 173	555	541	77	536	151	329
number..	33 704	7 250	22 418	4 036	29 288	4 686	20 676	3 926
Beef cows .....	farms..	799	444	313	42	220	81	115
number..	6 858	3 501	2 990	367	2 782	1 158	1 355	269
Farms with—								
1 to 9 .....	564	325	207	32	134	44	74	16
10 to 49 .....	226	115	102	9	78	33	38	7
50 to 99 .....	8	4	3	1	7	4	2	1
100 to 199 .....	1	—	1	—	1	—	1	—
200 to 499 .....	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—
Milk cows .....	farms..	483	155	285	43	367	84	244
number..	26 846	3 749	19 428	3 669	26 506	3 528	19 321	3 657
Farms with—								
1 to 4 .....	129	68	53	8	31	10	16	5
5 to 9 .....	20	14	5	1	3	2	1	—
10 to 49 .....	143	54	80	9	142	53	80	9
50 to 99 .....	103	12	77	14	103	12	77	14
100 to 199 .....	67	5	54	8	67	5	54	8
200 to 499 .....	19	1	16	2	19	1	16	2
500 or more .....	2	1	—	1	2	1	—	1
Heifers and heifer calves..... farms..	979	416	492	71	481	117	314	50
number..	22 688	4 209	16 086	2 393	19 590	2 397	14 944	2 249
Steers, steer calves, bulls, and bull calves .....	farms..	902	422	413	67	372	100	230
number..	5 327	1 880	2 952	495	3 124	807	2 029	4288

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Cattle and calves sold .....	farms..	1 158	528	538	92	563	160	341
number..		24 849	5 575	16 473	2 801	21 630	3 748	15 241
\$1,000..		6 424	1 862	3 961	601	5 195	1 143	3 515
Calves .....	farms..	674	269	348	57	410	106	260
number..		13 485	2 612	9 142	1 731	12 178	1 856	8 658
\$1,000..		814	275	438	101	559	128	346
Cattle .....	farms..	970	426	468	76	499	133	312
number..		11 364	2 963	7 331	1 070	9 452	1 892	6 583
\$1,000..		5 610	1 587	3 523	500	4 636	1 015	3 169
Fattened on grain and concentrates .....	farms..	117	56	55	6	32	8	5
number..		1 158	512	610	36	910	(D)	492
\$1,000..		834	348	461	24	676	(D)	389
Hogs and pigs inventory .....	farms..	383	239	125	19	141	66	67
number..		18 297	11 737	5 805	755	14 804	8 991	5 222
Farms with—								
1 to 24 .....		286	180	92	14	78	33	40
25 to 49 .....		35	18	16	1	15	3	12
50 to 99 .....		21	14	7	—	14	9	5
100 to 199 .....		17	11	4	2	14	9	4
200 to 499 .....		15	10	3	2	11	6	3
500 or more .....		9	6	3	—	9	6	3
Used or to be used for breeding .....	farms..	177	110	56	11	79	38	34
number..		2 388	1 420	794	174	1 703	876	678
Other .....	farms..	351	222	113	16	130	62	62
number..		15 909	10 317	5 011	581	13 101	8 115	4 544
Hogs and pigs sold .....	farms..	269	160	94	15	106	51	49
number..		23 636	13 806	8 570	1 260	20 117	11 206	7 864
\$1,000..		2 265	1 289	820	157	1 954	1 070	752
Feeder pigs .....	farms..	66	38	26	2	32	14	17
number..		4 070	2 456	(D)	(D)	2 805	1 414	(D)
\$1,000..		153	90	(D)	(D)	105	(D)	54
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	farms..	180	112	57	11	80	38	35
number..		2 795	1 505	1 122	168	2 103	944	1 013
Dec. 1 and May 31 .....	farms..	154	98	46	10	69	35	27
number..		1 457	827	532	98	1 065	505	480
June 1 and Nov. 30 .....	farms..	132	74	50	8	70	31	34
number..		1 338	678	590	70	1 038	439	533
Sheep and lambs of all ages inventory .....	farms..	431	301	107	23	116	60	47
number..		8 348	4 933	2 832	583	2 442	1 074	1 267
Ewes 1 year old or older .....	farms..	364	252	91	21	89	43	39
number..		5 374	3 004	1 954	416	1 434	450	935
Sheep and lambs sold .....	farms..	350	239	89	22	78	41	30
number..		6 756	4 183	2 073	500	1 977	862	1 042
Sheep and lambs shorn .....	farms..	335	234	81	20	71	35	30
number..		6 843	3 792	2 498	553	1 866	564	1 223
pounds of wool..		51 056	29 177	17 944	3 935	13 711	4 308	9 001
Horses and ponies inventory .....	farms..	1 196	857	275	64	276	143	113
number..		9 410	6 801	1 837	772	2 199	1 323	678
Horses and ponies sold .....	farms..	232	177	42	13	75	49	21
number..		1 642	601	(D)	(D)	1 332	361	(D)
Goats inventory .....	farms..	238	167	57	14	62	27	30
number..		2 490	1 694	756	40	1 073	635	424
Goats sold .....	farms..	79	58	21	—	19	10	9
number..		850	587	263	—	363	220	143
<b>POULTRY</b>								
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	510	341	142	27	152	79	61
number..		682 853	(D)	5 168	(D)	672 820	(D)	2 983
Farms with—								
1 to 399 .....		481	317	140	24	124	56	59
400 to 3,199 .....		17	13	2	2	16	12	2
3,200 to 9,999 .....		5	5	—	—	5	5	—
10,000 to 19,999 .....		1	—	—	1	1	—	1
20,000 to 49,999 .....		3	3	—	—	3	3	—
50,000 to 99,999 .....		1	1	—	—	1	1	—
100,000 or more .....		2	2	—	—	2	2	—
Layers 20 weeks old and older .....	farms..	497	335	137	25	145	77	57
number..		556 206	(D)	4 796	(D)	547 506	(D)	2 842
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	76	47	23	6	26	11	11
number..		126 647	(D)	372	(D)	125 314	(D)	141
Layers, pullets, and pullet chicks sold (see text) .....	farms..	88	62	17	9	46	31	7
number..		(D)	460 172	2 733	(D)	547 766	458 152	(D)
Broilers and other meat-type chickens sold .....	farms..	41	24	14	3	13	4	6
number..		(D)	7 500	(D)	(D)	(D)	(D)	(D)
Farms with—								
1 to 1,999 .....		37	23	12	2	9	3	4
2,000 to 59,999 .....		3	1	1	1	3	1	1
60,000 to 99,999 .....		—	—	—	—	—	—	—
100,000 or more .....		1	—	1	—	1	—	1
Turkey hens kept for breeding .....	farms..	22	16	4	2	7	4	3
number..		1 991	(D)	(D)	(D)	1 930	(D)	(D)
Turkeys sold .....	farms..	70	46	17	7	35	15	14
number..		93 226	45 839	30 122	17 265	92 373	45 058	(D)

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>SELECTED CROPS HARVESTED</b>								
Corn for silage or green chop.....	farms..	403	100	267	36	323	56	233
acres..	22 813	3 158	17 164	2 491	21 827	(D)	16 698	34 (D)
Irrigated .....	farms..	8	4	3	1	431 351	(D)	336 509 (D)
acres..	49	(D)	(D)	(D)	43	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres .....		169	66	93	10	97	25	64
25 to 99 acres .....		157	31	109	17	149	28	104
100 to 249 acres .....		68	2	58	8	68	2	58
250 to 499 acres .....		6	—	6	—	6	—	—
500 acres or more .....		3	1	1	1	3	1	1
Potatoes, excluding sweetpotatoes.....	farms..	93	31	45	17	71	15	43
acres..	2 964	185	2 344	435	2 951	(D)	(D)	434 (D)
Irrigated .....	farms..	789	847	619 475	(D)	787 946	36 936	(D)
acres..	40	18	16	6	26	7	14	5 (D)
Farms by acres harvested:								
0.1 to 4.9 acres .....		64	25	27	12	42	9	25
5.0 to 24.9 acres .....		17	4	10	3	17	4	10
25.0 to 99.9 acres .....		6	2	3	1	6	2	3
100.0 to 249.9 acres .....		2	—	2	—	2	—	—
250.0 acres or more .....		4	—	3	1	4	3	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms..	2 168	1 209	818	141	844	290	472
acres..	100 218	30 536	60 821	8 861	68 692	12 457	48 506	82 7 729
Irrigated .....	farms..	181 885	51 372	113 846	16 667	139 961	27 607	97 527
acres..	490	(D)	373	(D)	436	70	(D)	14 827 (D)
Farms by acres harvested:								
1 to 24 acres .....		1 077	807	210	60	216	123	75
25 to 99 acres .....		805	363	400	42	376	141	210
100 to 249 acres .....		237	31	172	34	205	20	151
250 to 499 acres .....		45	8	32	5	43	6	32
500 acres or more .....		4	—	4	—	4	—	4
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	1 471	773	602	96	588	184	346
acres..	57 130	18 583	33 631	4 916	36 783	7 331	25 237	58 4 215
Irrigated .....	farms..	102 752	31 297	62 373	9 082	74 561	15 806	50 834
acres..	93	(D)	62	(D)	71	(D)	(D)	7 921 (D)
Vegetables harvested for sale (see text) ....	farms..	935	464	351	120	691	293	306
Irrigated .....	farms..	16 039	3 291	11 226	1 522	15 490	2 950	11 093
acres..	403	191	158	54	307	119	144	44
Irrigated .....	farms..	5 721	1 331	4 002	388	5 581	1 222	3 985
Farms by acres harvested:								
0.1 to 4.9 acres .....		429	287	95	47	210	128	59
5.0 to 24.9 acres .....		322	148	120	54	297	136	111
25.0 to 99.9 acres .....		158	29	110	19	158	29	110
100.0 to 249.9 acres .....		23	—	23	—	23	—	19
250.0 acres or more .....		3	—	3	—	3	—	—
Sweet corn harvested for sale .....	farms..	500	222	221	57	398	149	202
Irrigated .....	farms..	6 800	1 259	4 840	701	6 597	1 155	4 787
acres..	206	100	86	20	167	65	84	655 (D)
Irrigated .....	farms..	2 623	595	1 865	164	2 586	562	(D)
Land in orchards.....	farms..	431	342	77	12	210	135	65
Irrigated .....	farms..	6 546	3 881	2 395	270	5 788	3 162	(D) 4
acres..	73	53	15	5	46	27	15	4 (D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....		228	190	33	5	68	41	24
5.0 to 24.9 acres .....		134	107	24	3	74	50	31
25.0 to 99.9 acres .....		55	40	11	4	54	39	11
100.0 to 249.9 acres .....		13	4	9	—	13	4	9
250.0 acres or more .....		1	1	—	—	1	1	—
Berries harvested for sale .....	farms..	969	721	167	81	724	501	152
Irrigated .....	farms..	15 047	11 685	2 080	1 283	14 684	11 342	2 065
acres..	733	546	117	70	614	441	109	64
Irrigated .....	farms..	14 275	11 220	1 903	1 152	14 132	11 091	1 893
								1 147

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 47. Summary by Type of Organization: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>F FARMS AND LAND IN FARMS</b>										
Farms .....	5 574	4 496	443	554	494	483	60	52	81	
number..	5 574	4 496	443	554	494	483	60	52	81	
percent..	100.0	80.7	7.9	9.9	8.9	8.7	1.1	.9	1.5	
Land in farms .....	518 299	330 825	71 602	96 319	88 355	71 680	7 964	4 448	19 553	
acres..	93	74	162	174	179	148	133	86	241	
Average size of farm .....										
acres..										
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>										
Total sales (see text) .....	5 574	4 496	443	554	494	483	60	52	81	
farms..	5 574	4 496	443	554	494	483	60	52	81	
\$1,000..	454 404	154 045	55 987	223 320	194 356	172 407	28 964	18 563	21 052	
Average per farm .....	81 522	34 263	126 381	403 104	393 433	356 950	482 729	356 978	259 905	
Farms by value of sales:										
Less than \$1,000 (see text) .....	895	826	36	29	24	24	5	5	4	
\$1,000 to \$2,499 .....	721	679	20	17	14	14	3	3	5	
\$2,500 to \$4,999 .....	664	591	46	17	16	15	1	1	10	
\$5,000 to \$9,999 .....	707	633	39	26	24	24	2	2	9	
\$10,000 to \$19,999 .....	600	512	30	47	41	41	6	5	11	
\$20,000 to \$24,999 .....	153	125	16	10	9	9	1	1	2	
\$25,000 to \$39,999 .....	358	282	35	33	30	30	3	3	8	
\$40,000 to \$49,999 .....	149	108	22	14	13	13	1	1	5	
\$50,000 to \$99,999 .....	468	340	58	62	57	57	5	5	8	
\$100,000 to \$249,999 .....	484	287	79	109	97	97	12	11	9	
\$250,000 to \$499,999 .....	203	76	38	87	83	81	4	4	2	
\$500,000 to \$999,999 .....	98	30	17	47	41	38	6	5	4	
\$1,000,000 to \$2,499,999 .....	53	7	6	38	30	27	8	4	2	
\$2,500,000 to \$4,999,999 .....	16	—	1	14	11	10	3	2	1	
\$5,000,000 or more .....	5	—	—	4	4	3	—	—	1	
Grains .....	farms..	81	61	9	11	11	—	—	—	
\$1,000..	1 310	469	438	403	403	403	—	—	—	
Sales of \$50,000 or more .....	farms..	8	3	2	3	3	—	—	—	
\$1,000..	847	(D)	(D)	278	278	278	—	—	—	
Corn for grain .....	farms..	58	40	9	9	9	—	—	—	
\$1,000..	1 180	(D)	(D)	347	347	347	—	—	—	
Wheat .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Soybeans .....	farms..	5	3	1	1	1	—	—	—	
\$1,000..	(D)	18	(D)	(D)	(D)	(D)	—	—	—	
Sorghum for grain .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Barley .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Oats .....	farms..	2	2	—	—	—	—	—	—	
\$1,000..	(D)	(D)	—	—	—	—	—	—	—	
Other grains .....	farms..	23	21	—	2	2	—	—	—	
\$1,000..	76	(D)	—	(D)	(D)	(D)	—	—	—	
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Tobacco .....	farms..	68	45	15	8	4	3	3	—	
\$1,000..	23 807	7 637	2 896	13 275	(D)	(D)	(D)	(D)	—	
Sales of \$50,000 or more .....	farms..	50	35	8	7	5	2	2	—	
\$1,000..	23 397	7 419	(D)	(D)	(D)	(D)	(D)	(D)	—	
Hay, silage, and field seeds .....	farms..	1 435	1 249	102	62	61	1	1	22	
\$1,000..	11 056	8 040	1 964	880	(D)	(D)	(D)	(D)	172	
Sales of \$50,000 or more .....	farms..	34	21	8	4	4	—	—	1	
\$1,000..	2 949	1 521	(D)	260	260	260	—	—	(D)	
Vegetables, sweet corn, and melons .....	farms..	931	750	85	78	75	3	3	18	
\$1,000..	37 438	24 400	7 319	5 050	(D)	(D)	(D)	(D)	669	
Sales of \$50,000 or more .....	farms..	198	131	33	31	29	2	2	3	
\$1,000..	28 238	16 830	6 608	4 300	(D)	(D)	(D)	(D)	500	
Fruits, nuts, and berries .....	farms..	1 142	839	109	170	154	16	13	24	
\$1,000..	148 247	42 571	17 178	71 177	63 218	45 516	7 959	4 236	17 321	
Sales of \$50,000 or more .....	farms..	407	198	59	136	123	117	10	14	
\$1,000..	140 561	36 265	16 520	70 601	62 679	44 978	7 921	4 198	17 175	
Nursery and greenhouse crops .....	farms..	1 375	1 013	109	236	209	207	25	17	
\$1,000..	128 192	29 169	5 228	93 494	84 485	9 009	(D)	302	—	
Sales of \$50,000 or more .....	farms..	311	138	29	142	126	124	16	14	
\$1,000..	116 922	20 953	(D)	91 925	83 053	(D)	8 872	(D)	2	
Other crops .....	farms..	300	252	28	14	13	1	1	6	
\$1,000..	7 326	2 619	408	4 255	(D)	(D)	(D)	(D)	44	
Sales of \$50,000 or more .....	farms..	13	9	1	3	3	—	—	—	
\$1,000..	5 886	(D)	4 210	4 210	4 210	—	—	—	—	
Poultry and poultry products .....	farms..	375	316	22	26	22	4	2	11	
\$1,000..	15 900	2 218	246	13 367	13 361	13 361	6	(D)	68	
Sales of \$50,000 or more .....	farms..	24	10	1	13	13	—	—	—	
\$1,000..	14 853	(D)	(D)	13 339	13 339	13 339	—	—	—	
Dairy products .....	farms..	353	236	70	37	36	35	1	10	
\$1,000..	59 773	27 345	17 804	13 188	(D)	(D)	(D)	(D)	5	
Sales of \$50,000 or more .....	farms..	275	172	63	35	34	33	1	(D)	
\$1,000..	57 788	25 738	17 560	(D)	(D)	(D)	(D)	(D)	—	
Cattle and calves .....	farms..	1 158	946	123	66	59	58	7	23	
\$1,000..	6 424	3 757	1 782	765	716	716	48	(D)	121	
Sales of \$50,000 or more .....	farms..	11	5	5	1	1	—	—	—	
\$1,000..	1 526	(D)	989	(D)	(D)	(D)	—	—	—	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>										
Total sales (see text)—Con.										
Hogs and pigs .....	farms..	269	233	12	17	14	14	3	1	
\$1,000..		2 265	1 388	239	628	621	621	7	7	
Sales of \$50,000 or more .....	farms..	7	3	2	2	2	2	—	—	
\$1,000..		905	220	(D)	(D)	(D)	(D)	—	—	
Sheep, lambs, and wool .....	farms..	396	352	15	15	11	11	4	3	
\$1,000..		475	358	18	75	72	72	3	24	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Other livestock and livestock products (see text) .....	farms..	557	454	44	45	35	33	10	8	
\$1,000..		12 190	4 075	467	6 764	(D)	(D)	(D)	14	
Sales of \$50,000 or more .....	farms..	26	11	1	10	6	6	4	884	
\$1,000..		9 298	1 841	(D)	6 490	(D)	(D)	(D)	4	
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	1 226	1 027	93	82	76	76	6	24	
\$1,000..		19 825	11 026	4 252	4 039	3 955	3 955	83	508	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Total farm production expenses .....	farms..	5 565	4 532	403	574	517	500	57	50	
\$1,000..		311 068	119 145	35 034	143 887	126 745	113 905	17 141	13 002	
Average per farm .....	dollars..	55 897	26 290	86 933	250 673	245 155	227 809	300 726	232 183	
Livestock and poultry purchased .....	farms..	1 075	937	61	57	56	55	1	—	
\$1,000..		7 408	3 894	880	2 523	(D)	(D)	(D)	20	
Farms with expenses of—										
\$1 to \$4,999 .....		831	759	48	12	12	11	—	12	
\$5,000 to \$24,999 .....		180	152	7	15	14	14	1	6	
\$25,000 to \$99,999 .....		52	23	2	25	25	25	—	2	
\$100,000 to \$249,999 .....		8	1	4	3	3	3	—	—	
\$250,000 or more .....		4	2	—	2	2	2	—	—	
Feed for livestock and poultry .....	farms..	2 161	1 871	117	139	124	115	15	13	
\$1,000..		31 880	16 318	5 464	9 474	9 440	9 136	34	624	
Farms with expenses of—										
\$1 to \$4,999 .....		1 590	1 454	55	59	46	46	13	13	
\$5,000 to \$24,999 .....		241	200	10	27	25	17	2	4	
\$25,000 to \$99,999 .....		259	192	34	28	28	28	—	5	
\$100,000 to \$249,999 .....		58	22	14	19	19	18	—	3	
\$250,000 or more .....		13	3	4	6	6	6	—	—	
Commercially mixed formula feeds .....	farms..	1 492	1 301	76	92	84	83	8	6	
\$1,000..		23 392	11 340	4 322	7 203	7 182	(D)	21	23	
Farms with expenses of—										
\$1 to \$4,999 .....		1 016	950	19	36	30	30	6	6	
\$5,000 to \$24,999 .....		238	201	15	17	15	14	2	5	
\$25,000 to \$99,999 .....		192	137	30	20	20	20	—	5	
\$100,000 or more .....		46	13	12	19	19	19	—	2	
Seeds, bulbs, plants, and trees .....	farms..	2 422	1 830	237	317	291	287	26	24	
\$1,000..		15 829	4 176	1 285	10 271	9 364	9 223	907	98	
Farms with expenses of—										
\$1 to \$99 .....		1 441	1 238	98	80	73	72	7	6	
\$1,000 to \$4,999 .....		603	423	65	107	104	103	3	8	
\$5,000 to \$24,999 .....		282	145	62	71	63	62	8	4	
\$25,000 to \$49,999 .....		47	13	8	25	20	20	5	1	
\$50,000 or more .....		49	11	4	34	31	30	3	—	
Commercial fertilizer .....	farms..	3 478	2 684	325	426	381	373	45	40	
\$1,000..		10 273	4 582	1 721	3 686	3 299	2 741	387	284	
Farms with expenses of—										
\$1 to \$4,999 .....		3 061	2 462	261	307	272	271	35	33	
\$5,000 to \$24,999 .....		343	205	46	84	78	74	6	8	
\$25,000 to \$49,999 .....		49	12	11	23	21	20	2	3	
\$50,000 or more .....		25	5	7	12	10	8	2	1	
Agricultural chemicals .....	farms..	2 425	1 746	252	385	351	344	34	30	
\$1,000..		8 299	2 776	969	4 085	3 600	2 798	485	302	
Farms with expenses of—										
\$1 to \$4,999 .....		2 123	1 622	202	267	244	244	23	21	
\$5,000 to \$24,999 .....		242	116	45	76	71	67	5	5	
\$25,000 to \$49,999 .....		37	8	4	24	22	20	2	2	
\$50,000 or more .....		23	—	1	18	14	13	4	2	
Petroleum products .....	farms..	5 245	4 276	380	534	488	471	46	40	
\$1,000..		14 893	6 323	1 575	6 592	5 568	4 919	1 024	55	
Farms with expenses of—										
\$1 to \$4,999 .....		4 665	3 995	299	333	307	299	26	25	
\$5,000 to \$24,999 .....		498	266	72	147	138	134	9	38	
\$25,000 to \$49,999 .....		45	11	6	25	21	20	4	13	
\$50,000 or more .....		37	4	3	29	22	18	7	5	
Gasoline and gasohol .....	farms..	4 313	3 518	302	440	406	390	34	30	
\$1,000..		4 901	2 601	587	1 569	1 395	1 208	174	144	
Diesel fuel .....	farms..	3 107	2 443	240	379	345	329	34	45	
\$1,000..		3 264	1 578	(D)	1 150	1 052	(D)	98	64	
Natural gas .....	farms..	246	137	23	85	77	75	8	1	
\$1,000..		1 096	262	(D)	765	556	(D)	209	89	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	3 619	2 790	305	476	445	429	31	25	
\$1,000..		5 631	1 881	484	3 108	2 565	2 251	544	401	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
—Con.										
Total farm production expenses—Con.										
Electricity ..... farms.. \$1,000..	3 690 7 715	2 859 3 307	313 948	473 3 254	426 2 631	409 2 393	47 623	40 231	45 206	
Farms with expenses of—										
\$1 to \$999 .....	2 299	2 022	121	139	123	115	16	16	17	
\$1,000 to \$4,999 .....	1 029	699	137	173	167	165	6	4	20	
\$5,000 to \$24,999 .....	332	135	54	137	118	115	19	18	6	
\$25,000 to \$49,999 .....	18	3	1	13	9	7	4	2	1	
\$50,000 or more .....	12	—	—	11	9	7	2	—	1	
Hired farm labor ..... farms.. \$1,000..	2 188 81 630	1 444 20 260	256 7 647	442 49 614	403 43 263	387 39 879	39 6 352	32 5 091	46 4 108	
Farms with expenses of—										
\$1 to \$4,999 .....	1 096	871	104	96	87	79	9	8	25	
\$5,000 to \$24,999 .....	553	357	78	112	110	110	2	2	6	
\$25,000 to \$99,999 .....	371	183	54	126	112	110	14	13	8	
\$100,000 to \$249,999 .....	109	27	16	63	57	55	6	4	3	
\$250,000 or more .....	59	6	4	45	37	33	8	5	4	
Workers by days worked:										
150 days or more ..... farms.. workers..	988 4 635	484 1 320	142 545	339 2 640	309 2 364	302 1 926	30 276	24 181	23 130	
Less than 150 days ..... farms.. workers..	1 933 9 295	1 332 5 250	191 974	368 2 841	330 2 432	316 2 311	38 409	32 336	42 230	
Contract labor ..... farms.. \$1,000..	690 7 276	462 2 747	65 (D)	151 3 970	127 3 434	123 3 289	24 536	23 (D)	12 (D)	
Farms with expenses of—										
\$1 to \$999 .....	221	188	6	24	23	23	1	1	3	
\$1,000 to \$4,999 .....	233	172	35	25	19	19	6	6	1	
\$5,000 to \$24,999 .....	160	74	21	58	47	47	11	10	7	
\$25,000 to \$49,999 .....	43	19	2	21	16	13	5	5	1	
\$50,000 or more .....	33	9	1	23	22	21	1	1	—	
Repair and maintenance ..... farms.. \$1,000..	4 716 22 779	3 778 10 223	359 2 755	529 9 273	482 8 552	466 5 946	47 722	40 537	50 529	
Farms with expenses of—										
\$1 to \$4,999 .....	3 879	3 301	269	286	259	251	27	26	23	
\$5,000 to \$24,999 .....	697	434	65	176	168	166	8	4	22	
\$25,000 to \$49,999 .....	98	36	20	38	30	27	8	7	4	
\$50,000 or more .....	42	7	5	29	25	22	4	3	1	
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	1 061 7 089	738 2 975	117 575	196 3 426	180 3 177	175 2 555	16 248	12 136	10 113	
Farms with expenses of—										
\$1 to \$999 .....	530	412	46	71	69	68	2	2	1	
\$1,000 to \$4,999 .....	286	196	48	37	34	34	3	2	5	
\$5,000 to \$24,999 .....	186	108	17	59	52	51	7	7	2	
\$25,000 to \$49,999 .....	33	16	5	11	8	8	3	1	1	
\$50,000 or more .....	26	6	1	18	17	14	1	—	1	
Interest ..... farms.. \$1,000..	1 580 15 766	1 142 7 787	166 1 823	257 5 571	223 4 392	216 3 807	34 1 179	29 764	15 586	
Farms with expenses of—										
\$1 to \$4,999 .....	900	728	87	78	66	65	12	11	7	
\$5,000 to \$24,999 .....	562	372	61	127	115	115	12	12	2	
\$25,000 to \$99,999 .....	95	36	16	40	33	29	7	4	3	
\$100,000 or more .....	23	6	2	12	9	7	3	2	3	
Secured by real estate ..... farms.. \$1,000..	1 193 13 039	866 6 640	120 1 454	197 4 464	180 3 649	174 (D)	17 815	14 815	10 481	
Farms with expenses of—										
\$1 to \$999 .....	108	86	19	2	2	2	—	—	1	
\$1,000 to \$4,999 .....	520	436	38	44	43	43	1	—	2	
\$5,000 to \$24,999 .....	468	309	49	108	98	97	10	10	2	
\$25,000 to \$49,999 .....	52	21	9	21	20	18	1	1	1	
\$50,000 or more .....	45	14	5	22	17	14	5	3	4	
Not secured by real estate ..... farms.. \$1,000..	628 2 727	434 1 147	61 368	126 1 107	106 744	104 (D)	20 364	18 (D)	7 104	
Farms with expenses of—										
\$1 to \$999 .....	203	173	17	12	11	11	1	1	1	
\$1,000 to \$4,999 .....	295	187	27	78	67	66	11	11	3	
\$5,000 to \$24,999 .....	112	72	14	24	20	19	4	4	2	
\$25,000 to \$49,999 .....	12	2	3	7	6	6	1	—	—	
\$50,000 or more .....	6	—	—	5	2	2	3	2	1	
Cash rent ..... farms.. \$1,000..	900 6 393	649 1 926	100 (D)	143 3 388	127 (D)	124 (D)	16 830	12 (D)	8 830	
Farms with expenses of—										
\$1 to \$4,999 .....	709	546	71	85	77	75	8	5	7	
\$5,000 to \$9,999 .....	77	59	9	9	8	8	1	1	—	
\$10,000 to \$24,999 .....	68	34	12	22	21	20	1	1	—	
\$25,000 or more .....	46	10	8	27	21	21	6	5	1	
Property taxes ..... farms.. \$1,000..	5 138 19 915	4 214 12 105	363 1 886	513 5 005	472 4 634	456 3 738	41 371	35 187	48 918	
Farms with expenses of—										
\$1 to \$4,999 .....	4 217	3 662	241	294	266	257	28	25	20	
\$5,000 to \$9,999 .....	601	411	83	98	92	90	6	5	9	
\$10,000 to \$24,999 .....	253	127	33	89	85	84	4	3	4	
\$25,000 or more .....	67	14	6	32	29	25	3	2	15	
All other farm production expenses ..... farms.. \$1,000..	5 081 53 923	4 075 19 747	395 6 205	558 23 754	502 20 591	485 18 706	56 3 162	49 1 979	53 4 218	
Farms with expenses of—										
\$1 to \$4,999 .....	3 876	3 351	263	238	204	204	34	33	24	
\$5,000 to \$24,999 .....	849	583	83	162	157	148	5	4	21	
\$25,000 to \$49,999 .....	157	81	17	56	50	48	6	6	3	
\$50,000 to \$99,999 .....	97	39	14	42	42	41	—	—	2	
\$100,000 or more .....	102	21	18	60	49	44	11	6	3	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>										
All farms .....	number..	5 571	4 538	403	574	517	500	57	56	
\$1,000..		135 155	34 459	14 707	79 207	67 301	58 461	6 348	6 782	
Average per farm .....	dollars..	24 260	7 593	36 494	137 991	130 176	116 921	208 866	121 115	
Farms with net gains <sup>2</sup> .....	number..	2 861	2 160	252	423	382	373	41	26	
Average net gain .....	dollars..	55 554	23 977	67 901	194 657	184 093	164 391	293 086	296 114	
Gain of—										
Less than \$1,000 .....		265	248	2	14	13	13	1	1	
\$1,000 to \$9,999 .....		1 089	988	47	48	48	48	—	6	
\$10,000 to \$49,999 .....		932	675	125	123	113	112	10	9	
\$50,000 or more .....		575	249	78	238	208	200	30	24	
Farms with net losses .....	number..	2 710	2 378	151	151	135	127	16	30	
Average net loss .....	dollars..	8 777	7 288	15 922	20 751	22 387	22 499	6 947	30 552	
Loss of—										
Less than \$1,000 .....		404	387	14	3	3	3	—	—	
\$1,000 to \$9,999 .....		1 734	1 589	64	71	58	58	13	13	
\$10,000 to \$49,999 .....		532	385	69	60	57	49	3	10	
\$50,000 or more .....		40	17	4	17	17	17	—	2	
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>										
Government payments .....	farms..	401	294	52	49	47	47	2	6	
\$1,000..		1 209	758	232	203	(D)	(D)	(D)	16	
Other farm-related income <sup>1</sup> .....	farms..	1 340	1 126	131	77	73	73	4	6	
\$1,000..		7 773	5 680	975	1 071	983	983	87	48	
Customwork and other agricultural services .....	farms..	416	371	23	21	19	19	2	1	
\$1,000..		3 484	2 715	398	(D)	(D)	(D)	(D)	(D)	
Gross cash rent or share payments .....	farms..	254	196	43	13	13	13	—	2	
\$1,000..		598	366	151	(D)	(D)	(D)	—	(D)	
Forest products, excluding Christmas trees and maple products .....	farms..	487	421	29	34	31	31	3	3	
\$1,000..		1 997	1 494	127	353	332	332	21	23	
Other farm-related income sources .....	farms..	452	360	60	30	29	29	1	2	
\$1,000..		1 695	1 104	299	(D)	(D)	(D)	(D)	(D)	
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Total .....	farms..	7	4	2	1	1	1	—	—	
\$1,000..		137	6	(D)	(D)	(D)	(D)	—	—	
Corn .....	farms..	7	4	2	1	1	1	—	—	
\$1,000..		137	6	(D)	(D)	(D)	(D)	—	—	
Wheat .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Soybeans .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Cotton .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland .....	farms..	4 990	3 995	408	513	462	451	51	45	
acres..		223 573	143 395	35 480	38 626	36 209	33 478	2 417	6 072	
Harvested cropland .....	farms..	4 587	3 634	385	495	445	435	50	73	
acres..		168 765	104 293	28 374	30 970	29 020	26 473	1 950	5 128	
Farms by acres harvested:										
1 to 49 acres .....		3 675	3 016	254	363	324	321	39	36	
50 to 99 acres .....		469	363	46	45	41	40	4	42	
100 to 199 acres .....		279	188	38	45	41	37	4	15	
200 to 499 acres .....		146	64	41	33	30	29	3	8	
500 to 999 acres .....		14	3	5	6	6	6	—	8	
1,000 to 1,999 acres .....		4	—	1	3	3	2	—	—	
2,000 acres or more .....		—	—	—	—	—	—	—	—	
Cropland:										
Pasture or grazing only .....	farms..	1 621	1 373	129	88	80	79	8	31	
acres..		39 471	28 835	5 503	4 446	4 167	(D)	279	687	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	296	233	35	21	19	19	2	7	
acres..		3 961	2 833	556	530	(D)	(D)	(D)	42	
On which all crops failed .....	farms..	165	132	16	15	15	15	—	2	
acres..		1 201	876	(D)	235	235	—	—	(D)	
In cultivated summer fallow .....	farms..	70	51	10	6	5	5	1	3	
acres..		409	272	(D)	76	(D)	(D)	(D)	(D)	
Idle .....	farms..	661	499	67	83	75	72	8	12	
acres..		9 766	6 286	911	2 369	2 191	2 011	178	200	
Total woodland .....	farms..	3 011	2 501	236	221	207	200	14	53	
acres..		197 075	133 213	25 863	30 099	28 616	20 460	1 483	7 900	
Woodland pastured .....	farms..	734	628	60	32	30	29	2	14	
acres..		20 194	14 568	1 960	2 539	(D)	(D)	(D)	1 127	
Woodland not pastured .....	farms..	2 726	2 243	224	209	195	189	14	50	
acres..		176 881	118 645	23 903	27 560	(D)	(D)	(D)	6 773	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>										
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	885 24 183	740 16 549	72 2 621	54 2 899	49 2 808	48 (D)	5 91	4 (D)	19 2 114	
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	3 734 73 468	2 955 37 668	321 7 638	406 24 695	360 20 722	352 (D)	46 3 973	39 1 619	52 3 467	
Irrigated land ..... farms.. acres..	1 630 24 564	1 104 9 733	164 3 079	328 10 363	293 9 217	284 7 038	35 1 146	30 593	34 1 389	
Harvested cropland irrigated ..... farms.. acres..	1 614 24 269	1 091 9 637	162 (D)	328 10 218	293 9 072	284 6 893	35 1 146	30 593	33 (D)	
Pasture and other land irrigated ..... farms.. acres..	45 295	31 96	6 (D)	6 145	6 145	6 145	6 —	— —	2 (D)	
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	71 2 690	63 (D)	3 (D)	5 68	5 68	5 68	— —	— —	— —	
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>										
Estimated market value of land and buildings ..... farms.. \$1,000..	5 571 2 534 884	4 538 1 618 250	403 238 090	574 576 598	517 532 752	500 458 629	57 43 846	50 31 846	56 101 947	
Average per farm ..... dollars..	455 014	356 600	590 793	1 004 526	1 030 468	917 258	769 224	636 912	1 820 473	
Average per acre ..... dollars..	5 207	5 097	4 215	6 254	6 214	6 628	6 788	10 697	4 926	
Farms by value group:										
\$1 to \$39,999 .....	411	342	36	28	19	19	9	8	5	
\$40,000 to \$69,999 .....	300	265	14	18	18	18	—	—	3	
\$70,000 to \$99,999 .....	175	132	19	24	22	22	2	2	—	
\$100,000 to \$149,999 .....	464	394	44	24	22	21	2	2	2	
\$150,000 to \$199,999 .....	741	664	32	45	44	44	1	—	—	
\$200,000 to \$499,999 .....	2 029	1 790	77	155	143	142	12	11	7	
\$500,000 to \$999,999 .....	909	662	114	124	102	101	22	20	9	
\$1,000,000 to \$1,999,999 .....	374	221	43	99	96	86	3	3	11	
\$2,000,000 to \$4,999,999 .....	147	64	23	44	39	37	5	4	16	
\$5,000,000 or more .....	21	4	1	13	12	10	1	—	3	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	5 571 225 043	4 538 143 361	403 19 612	574 55 835	517 51 163	500 42 775	57 4 673	50 3 320	56 6 234	
Farms by value group:										
\$1 to \$4,999 .....	744	676	42	22	20	20	2	2	4	
\$5,000 to \$9,999 .....	764	655	65	43	42	42	1	—	1	
\$10,000 to \$19,999 .....	1 266	1 100	53	107	97	96	10	10	6	
\$20,000 to \$49,999 .....	1 490	1 208	127	143	123	122	20	18	12	
\$50,000 to \$99,999 .....	708	560	49	89	75	67	14	14	10	
\$100,000 to \$199,999 .....	442	279	50	99	96	95	3	2	14	
\$200,000 to \$499,999 .....	135	57	16	55	49	45	6	4	7	
\$500,000 or more .....	22	3	1	16	15	13	1	—	2	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Motortrucks, including pickups ..... farms.. number..	4 836 10 539	3 890 7 435	360 874	534 2 069	485 1 915	468 1 701	49 154	42 114	52 161	
Wheel tractors ..... farms.. number..	4 655 10 334	3 823 7 839	317 936	463 1 378	421 1 304	404 1 259	42 74	39 62	52 181	
Less than 40 horsepower (PTO) ..... farms.. number..	3 441 5 650	2 849 4 536	226 410	334 652	311 619	298 602	23 33	20 32	32 53	
40 horsepower (PTO) or more ..... farms.. number..	2 613 4 684	2 052 3 304	206 526	312 726	278 685	272 657	34 41	31 35	43 128	
40 to 99 horsepower (PTO) ..... farms.. number..	2 462 4 025	1 946 2 941	197 416	276 558	251 528	246 (D)	25 30	22 24	43 110	
100 horsepower (PTO) or more ..... farms.. number..	436 659	278 363	66 110	78 168	69 157	68 (D)	9 11	9 11	14 18	
Grain and bean combines ..... farms.. number..	50 54	39 41	4 5	7 8	6 (D)	6 (D)	1 —	— —	— —	
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —	— —	— —	
Mower conditioners ..... farms.. number..	1 433 1 590	1 181 1 293	116 132	110 136	107 132	98 123	3 4	— —	26 29	
Pickup balers ..... farms.. number..	1 389 1 651	1 206 1 405	103 133	57 75	56 (D)	55 (D)	1 —	— —	23 38	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>										
Commercial fertilizer ..... farms.. acres on which used..	3 442 112 983	2 664 64 937	324 18 101	414 26 348	371 24 930	363 22 698	43 1 418	38 857	40 3 597	
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops ..... farms.. acres on which used..	1 689 39 570	1 159 16 975	203 6 333	295 14 153	269 12 862	263 10 732	26 1 291	23 756	32 2 109	
Nematodes in crops ..... farms.. acres on which used..	191 4 019	99 1 557	47 1 196	41 1 120	39 (D)	38 (D)	2 (D)	2 (D)	4 146	
Diseases in crops and orchards ..... farms.. acres on which used..	1 152 24 869	808 9 778	141 3 015	188 10 544	172 9 339	168 7 474	16 1 205	13 654	15 1 532	
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	1 397 48 093	960 20 090	180 9 780	241 16 549	226 15 677	222 13 820	15 872	13 (D)	16 1 674	
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	176 4 195	124 1 958	11 253	36 1 763	34 (D)	34 (D)	2 (D)	2 (D)	5 221	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>TENURE AND RACE OF OPERATOR</b>										
All operators .....	5 574	4 496	443	554	494	483	60	52	81	
Full owners .....	3 791	3 125	245	359	325	317	34	31	62	
Part owners .....	1 313	1 022	166	114	104	102	10	8	11	
Tenants .....	470	349	32	81	65	64	16	13	8	
White .....	5 538	4 472	436	549	490	479	59	51	81	
Full owners .....	3 760	3 106	238	354	321	313	33	30	62	
Part owners .....	1 310	1 019	166	114	104	102	10	8	11	
Tenants .....	468	347	32	81	65	64	16	13	8	
Black and other races .....	36	24	7	5	4	4	1	1	—	
Full owners .....	31	19	7	5	4	4	1	1	—	
Part owners .....	3	3	—	—	—	—	—	—	—	
Tenants .....	2	2	—	—	—	—	—	—	—	
<b>OWNED AND RENTED LAND</b>										
Land owned..... farms..	5 105	4 148	411	473	429	419	44	39	73	
acres..	420 885	271 028	52 105	78 488	72 815	56 317	5 673	2 982	19 264	
Owned land in farms .....	5 104	4 147	411	473	429	419	44	39	73	
acres..	408 639	262 175	51 449	76 584	70 965	54 477	5 619	2 928	18 431	
Land rented or leased from others .....	farms..	1 794	1 382	198	195	169	166	26	21	
acres..	110 716	69 473	20 195	19 852	(D)	(D)	(D)	(D)	1 196	
landlords..	5 226	3 671	941	574	512	498	62	54	40	
Rented or leased land in farms .....	farms..	1 783	1 371	198	195	169	166	26	21	
acres..	109 660	68 650	20 153	19 735	17 390	17 203	2 345	1 520	1 122	
Land rented or leased to others .....	farms..	371	308	20	35	31	29	4	8	
acres..	13 302	9 676	698	2 021	(D)	(D)	(D)	(D)	907	
<b>OPERATOR CHARACTERISTICS</b>										
Operators by place of residence:										
On farm operated .....	4 203	3 612	284	263	246	241	17	16	44	
Not on farm operated .....	1 074	667	135	244	204	199	40	34	28	
Not reported .....	297	217	24	47	44	43	3	2	9	
Operators by principal occupation:										
Farming .....	2 927	2 208	299	370	335	325	35	30	50	
Other .....	2 647	2 288	144	184	159	158	25	22	31	
Operators by days worked off farm:										
None .....	2 285	1 705	229	303	268	261	35	28	48	
Any .....	2 980	2 555	196	202	180	179	22	22	27	
1 to 99 days .....	549	430	61	52	46	46	6	6	6	
100 to 199 days .....	567	500	23	41	37	37	4	4	3	
200 days or more .....	1 864	1 625	112	109	97	96	12	12	18	
Not reported .....	309	236	18	49	46	43	3	2	6	
Operators by years on present farm:										
2 years or less .....	175	136	19	14	7	7	7	6	6	
3 or 4 years .....	286	226	26	30	22	22	8	8	4	
5 to 9 years .....	669	549	44	62	48	46	14	11	14	
10 years or more .....	3 685	2 995	296	355	328	320	27	25	39	
Average years on present farm .....	20.7	20.9	21.7	19.3	20.4	20.5	11.3	11.7	18.3	
Not reported .....	759	590	58	93	89	88	4	2	18	
Operators by age group:										
Under 25 years .....	31	27	2	2	2	2	—	—	—	
25 to 34 years .....	253	202	17	28	22	22	6	4	6	
35 to 44 years .....	1 071	836	101	112	99	97	13	12	22	
45 to 49 years .....	785	612	49	112	90	87	22	19	12	
50 to 54 years .....	836	680	59	88	81	78	7	5	9	
55 to 59 years .....	646	534	43	60	56	54	4	4	9	
60 to 64 years .....	500	405	37	53	50	50	3	3	5	
65 to 69 years .....	455	365	37	47	43	42	4	4	6	
70 years and over .....	997	835	98	52	51	51	1	1	12	
Average age .....	54.9	55.2	55.8	52.2	52.8	52.9	47.3	47.8	52.4	
Operators by sex:										
Male .....	4 648	3 704	394	484	434	424	50	42	66	
Female .....	926	792	49	70	60	59	10	10	15	
Operators of Spanish, Hispanic, or Latino origin (see text) .....	37	31	4	2	—	—	2	—	—	
<b>FARMS BY TYPE OF ORGANIZATION</b>										
Individual or family (sole proprietorship)..... farms..	4 496	4 496	—	—	—	—	—	—	—	
acres..	330 825	330 825	—	—	—	—	—	—	—	
Partnership .....	farms..	443	—	443	—	—	—	—	—	
acres..	71 602	—	71 602	—	—	—	—	—	—	
Corporation:										
Family held .....	farms..	494	—	494	494	483	—	—	—	
acres..	88 355	—	88 355	88 355	71 680	—	—	—	—	
More than 10 stockholders .....	farms..	11	—	11	11	—	—	—	—	
10 or less stockholders .....	farms..	483	—	483	483	483	—	—	—	
Other than family held .....	farms..	60	—	60	—	—	60	52	—	
acres..	7 964	—	7 964	—	—	—	7 964	4 448	—	
More than 10 stockholders .....	farms..	8	—	8	—	—	8	—	—	
10 or less stockholders .....	farms..	52	—	52	—	—	52	52	—	
Other—cooperative, estate or trust, institutional, etc. ....	farms..	81	—	—	—	—	—	—	81	
acres..	19 553	—	—	—	—	—	—	—	19 553	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>INJURIES AND DEATHS</b>										
Farm-related injuries:										
Operator and family members .....	farms..	58	37	5	13	11	11	2	—	
number..		66	42	6	15	(D)	(D)	5	3	
Hired workers .....	farms..	86	37	12	34	29	27	8	3	
number..		126	51	20	48	40	(D)	(D)	7	
Farm-related deaths:										
Operator and family members .....	farms..	—	—	—	—	—	—	—	—	
number..		—	—	—	—	—	—	—	—	
Hired workers .....	farms..	2	1	—	1	1	1	—	—	
number..		(D)	(D)	—	(D)	(D)	—	—	—	
<b>F FARMS BY SIZE</b>										
1 to 9 acres .....		1 254	1 030	85	128	104	103	24	21	
10 to 49 acres .....		1 865	1 596	104	155	145	143	10	9	
50 to 69 acres .....		485	402	46	31	26	26	5	4	
70 to 99 acres .....		479	394	36	40	39	39	1	1	
100 to 139 acres .....		456	379	28	42	38	37	4	4	
140 to 179 acres .....		270	215	23	25	21	20	4	4	
180 to 219 acres .....		206	155	20	26	25	25	1	1	
220 to 259 acres .....		117	87	8	20	16	16	4	4	
260 to 499 acres .....		291	181	54	42	39	37	3	3	
500 to 999 acres .....		121	50	34	30	27	26	3	1	
1,000 to 1,999 acres .....		26	7	4	12	12	10	—	3	
2,000 acres or more .....		4	—	1	3	2	1	1	—	
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>										
Oilseed and grain farming (1111) .....		82	65	11	5	5	5	—	1	
Vegetable and melon farming (1112) .....		625	529	47	40	37	37	3	9	
Fruit and tree nut farming (1113) .....		865	623	77	146	131	125	15	12	
Greenhouse, nursery, and floriculture production (1114) .....		1 044	758	81	197	175	173	22	20	
Other crop farming (1119) .....		1 076	951	63	47	42	41	5	5	
Tobacco farming (11191) .....		47	33	8	6	4	3	2	—	
Cotton farming (11192) .....		—	—	—	—	—	—	—	—	
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		1 029	918	55	41	38	38	3	3	
Beef cattle ranching and farming (11211) .....		472	421	28	14	11	11	3	3	
Cattle feedlots (112112) .....		49	43	4	—	—	—	—	—	
Dairy cattle and milk production (11212) .....		338	226	70	33	32	31	1	1	
Hog and pig farming (1122) .....		118	106	6	4	4	4	—	2	
Poultry and egg production (1123) .....		115	89	10	13	13	13	—	3	
Sheep and goat farming (1124) .....		163	154	6	3	3	3	—	—	
Animal aquaculture and other animal production (1125, 1129) .....		627	531	40	51	41	40	10	8	
<b>LIVESTOCK</b>										
Cattle and calves inventory .....	farms..	1 420	1 189	135	71	64	63	7	6	
number..		61 719	35 450	14 692	10 286	10 030	(D)	256	(D)	
Farms with—									1 291	
1 to 9 .....		545	508	25	9	9	9	—	3	
10 to 49 .....		535	462	39	20	15	15	5	4	
50 to 99 .....		178	139	21	12	10	10	2	6	
100 to 199 .....		95	62	25	8	8	8	—	—	
200 to 499 .....		59	17	21	19	19	18	—	2	
500 or more .....		8	1	4	3	3	3	—	—	
Cows and heifers that had calved .....	farms..	1 173	965	120	65	59	58	6	5	
number..		33 704	19 278	7 720	5 909	5 791	(D)	118	797	
Beef cows .....	farms..	799	702	49	30	28	27	2	18	
number..		6 858	5 549	587	390	(D)	(D)	(D)	332	
Farms with—										
1 to 9 .....		564	503	35	19	17	16	2	2	
10 to 49 .....		226	196	11	9	9	9	—	10	
50 to 99 .....		8	3	2	2	2	2	—	1	
100 to 199 .....		1	—	1	—	—	—	—	—	
200 to 499 .....		—	—	—	—	—	—	—	—	
500 or more .....		—	—	—	—	—	—	—	—	
Milk cows .....	farms..	483	345	80	45	39	38	6	5	
number..		26 846	13 729	7 133	5 519	(D)	(D)	(D)	465	
Farms with—										
1 to 4 .....		129	109	8	8	5	5	3	4	
5 to 9 .....		20	17	1	2	—	2	1	—	
10 to 49 .....		143	112	20	4	4	4	—	7	
50 to 99 .....		103	70	26	7	6	6	1	1	
100 to 199 .....		67	31	16	18	18	18	—	2	
200 to 499 .....		19	6	9	4	4	3	—	—	
500 or more .....		2	—	—	2	2	2	—	—	
Heifers and heifer calves .....	farms..	979	787	119	53	47	46	6	5	
number..		22 688	12 563	5 944	3 799	3 692	(D)	107	382	
Steers, steer calves, bulls, and bull calves .....	farms..	902	765	74	45	40	39	5	4	
number..		5 327	3 609	1 028	578	547	(D)	31	112	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>LIVESTOCK—Con.</b>										
Cattle and calves sold .....	farms..	1 158	946	123	66	59	58	7	6	
number..	24 849	14 463	6 049	3 882	3 741	(D)	141	(D)	23	
\$1,000..	6 424	3 757	1 782	765	716	(D)	48	(D)	455	
Calves .....	farms..	674	525	92	41	39	38	2	121	
number..	13 485	7 925	2 978	2 351	(D)	(D)	(D)	1	16	
\$1,000..	814	603	122	76	(D)	(D)	(D)	(D)	231	
Cattle .....	farms..	970	778	111	59	52	51	7	14	
number..	11 364	6 538	3 071	1 531	(D)	(D)	(D)	(D)	224	
\$1,000..	5 610	3 155	1 660	689	(D)	(D)	(D)	(D)	107	
Fattened on grain and concentrates .....	farms..	117	104	7	3	2	2	1	3	
number..	1 158	433	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
\$1,000..	834	277	(D)	(D)	(D)	(D)	(D)	(D)	13	
Hogs and pigs inventory .....	farms..	383	326	20	23	18	17	5	14	
number..	18 297	12 479	1 692	3 993	3 904	(D)	89	(D)	133	
Farms with—										
1 to 24 .....		286	245	14	15	12	11	3	3	
25 to 49 .....		35	29	—	4	2	2	2	2	
50 to 99 .....		21	21	—	—	—	—	—	—	
100 to 199 .....		17	14	3	—	—	—	—	—	
200 to 499 .....		15	13	2	—	—	—	—	—	
500 or more .....		9	4	1	4	4	4	—	—	
Used or to be used for breeding .....	farms..	177	145	9	14	11	11	3	9	
number..	2 388	1 609	346	408	390	390	18	(D)	25	
Other .....	farms..	351	303	17	20	16	15	4	11	
number..	15 909	10 870	1 346	3 585	3 514	(D)	71	(D)	108	
Hogs and pigs sold .....	farms..	269	233	12	17	14	14	3	7	
number..	23 636	13 921	3 348	6 233	6 150	6 150	83	(D)	134	
\$1,000..	2 265	1 388	239	628	621	621	7	(D)	11	
Feeder pigs .....	farms..	66	52	5	7	5	5	2	2	
number..	4 070	2 129	1 260	(D)	(D)	(D)	(D)	(D)	(D)	
\$1,000..	153	83	44	(D)	(D)	(D)	(D)	(D)	(D)	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30 .....	farms..	180	148	9	14	11	11	3	9	
number..	2 795	1 829	305	640	623	623	17	(D)	21	
Dec. 1 and May 31 .....	farms..	154	125	9	11	8	8	3	9	
number..	1 457	945	188	307	(D)	(D)	(D)	(D)	17	
June 1 and Nov. 30 .....	farms..	132	108	8	13	11	11	2	3	
number..	1 338	884	117	333	(D)	(D)	(D)	(D)	4	
Sheep and lambs of all ages inventory .....	farms..	431	378	25	15	12	12	3	13	
number..	8 348	6 646	324	1 049	955	955	94	(D)	329	
Ewes 1 year old or older .....	farms..	364	324	16	13	10	10	3	11	
number..	5 374	4 175	211	813	732	732	81	(D)	175	
Sheep and lambs sold .....	farms..	350	306	15	15	11	11	4	14	
number..	6 756	5 238	269	884	835	835	49	(D)	365	
Sheep and lambs shorn .....	farms..	335	300	10	12	8	8	4	13	
number..	6 843	5 330	214	1 065	990	990	75	(D)	234	
pounds of wool..	51 056	39 976	1 211	8 177	7 751	7 751	426	(D)	1 692	
Horses and ponies inventory .....	farms..	1 196	1 046	70	61	53	52	8	19	
number..	9 410	7 578	791	804	660	(D)	144	144	237	
Horses and ponies sold .....	farms..	232	197	19	16	14	13	2	—	
number..	1 642	1 517	66	59	(D)	(D)	(D)	(D)	—	
Goats inventory .....	farms..	238	204	15	14	13	13	1	5	
number..	2 490	1 725	408	307	(D)	(D)	(D)	(D)	50	
Goats sold .....	farms..	79	65	7	4	3	3	1	3	
number..	850	623	164	51	(D)	(D)	(D)	(D)	12	
<b>POULTRY</b>										
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	510	434	30	33	30	30	3	13	
number..	682 653	55 232	(D)	(D)	602 009	602 009	(D)	(D)	(D)	
Farms with—										
1 to 399 .....		481	420	25	25	22	22	3	2	
400 to 3,199 .....		17	11	3	1	1	1	—	2	
3,200 to 9,999 .....		5	2	2	1	1	1	—	—	
10,000 to 19,999 .....		1	—	—	1	1	1	—	—	
20,000 to 49,999 .....		3	1	—	2	2	2	—	—	
50,000 to 99,999 .....		1	—	—	1	1	1	—	—	
100,000 or more .....		2	—	—	2	2	2	—	—	
Layers 20 weeks old and older .....	farms..	497	424	30	30	28	28	2	13	
number..	556 206	51 530	18 606	481 894	(D)	(D)	(D)	(D)	4 176	
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	76	62	3	8	7	7	1	3	
number..	126 647	3 702	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Layers, pullets, and pullet chicks sold (see text) .....	farms..	88	66	9	11	10	10	1	2	
number..	(D)	104 691	26 854	418 599	(D)	(D)	(D)	(D)	(D)	
Broilers and other meat-type chickens sold .....	farms..	41	32	3	4	4	4	—	2	
number..	(D)	7 437	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Farms with—										
1 to 1,999 .....		37	31	3	1	1	1	—	2	
2,000 to 59,999 .....		3	1	—	2	2	2	—	—	
60,000 to 99,999 .....		—	—	—	—	—	—	—	—	
100,000 or more .....		1	—	—	1	1	1	—	—	
Turkey hens kept for breeding .....	farms..	22	17	—	4	3	3	1	1	
number..	1 991	68	—	(D)	(D)	(D)	(D)	(D)	(D)	
Turkeys sold .....	farms..	70	60	—	9	8	8	1	1	
number..	93 226	(D)	—	61 839	(D)	(D)	(D)	(D)	(D)	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>SELECTED CROPS HARVESTED</b>										
Corn for silage or green chop.....	farms..	403	280	69	40	37	36	3	2	
acres..	22 813	10 104	6 736	130 163	5 216	5 191	(D)	(D)	(D)	
tons, green..	445 811	204 433	95 667	95 322	(D)	(D)	25	345	14 757	
Irrigated .....	farms..	8	7	—	—	—	—	—	15 548	
acres..	49	(D)	—	—	—	—	—	—	(D)	
Farms by acres harvested:										
1 to 24 acres .....		169	140	17	9	6	6	3	2	
25 to 99 acres .....		157	116	22	10	10	10	—	3	
100 to 249 acres .....		68	24	26	16	16	16	—	9	
250 to 499 acres .....		6	—	2	4	4	3	—	2	
500 acres or more .....		3	—	2	1	1	1	—	—	
Potatoes, excluding sweetpotatoes .....	farms..	93	70	11	8	8	8	—	4	
acres..	2 964	1 051	150	1 758	1 758	1 758	—	—	4	
cwt..	789 847	257 843	31 470	500 155	500 155	500 155	—	—	379	
Irrigated .....	farms..	40	29	6	3	3	3	—	2	
acres..	400	74	(D)	(D)	(D)	(D)	—	—	(D)	
Farms by acres harvested:										
0.1 to 4.9 acres .....		64	49	7	4	4	4	—	4	
5.0 to 24.9 acres .....		17	13	3	1	1	1	—	—	
25.0 to 99.9 acres .....		6	5	1	—	—	—	—	—	
100.0 to 249.9 acres .....		2	2	—	—	—	—	—	—	
250.0 acres or more .....		4	1	—	3	3	3	—	—	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	2 168	1 831	183	114	107	106	7	6	
acres..	100 218	72 377	16 490	9 006	8 494	(D)	512	(D)	40	
tons, dry..	181 885	126 883	33 792	18 306	17 560	(D)	746	(D)	2 345	
Irrigated .....	farms..	31	26	3	2	1	1	1	2 904	
acres..	490	451	(D)	(D)	(D)	(D)	(D)	(D)	—	
Farms by acres harvested:										
1 to 24 acres .....		1 077	969	51	42	40	40	2	2	
25 to 99 acres .....		805	675	73	35	32	32	3	15	
100 to 249 acres .....		237	164	42	30	28	27	2	22	
250 to 499 acres .....		45	21	15	7	7	7	—	1	
500 acres or more .....		4	2	2	—	—	—	—	2	
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	1 471	1 236	136	68	66	66	2	2	
acres..	57 130	43 823	7 935	3 889	(D)	(D)	(D)	(D)	31	
tons, dry..	102 752	77 711	15 703	7 628	(D)	(D)	(D)	(D)	1 483	
Irrigated .....	farms..	14	12	1	1	1	1	—	1 710	
acres..	93	(D)	(D)	(D)	(D)	(D)	—	—	—	
Vegetables harvested for sale (see text) .....	farms..	935	754	85	78	75	75	3	3	
acres..	16 039	10 892	2 676	2 269	2 245	2 245	24	24	18	
Irrigated .....	farms..	403	301	43	49	46	46	3	203	
acres..	5 721	3 354	1 027	1 277	1 269	1 269	8	8	10	
Farms by acres harvested:										
0.1 to 4.9 acres .....		429	371	26	23	22	22	1	1	
5.0 to 24.9 acres .....		322	255	31	30	28	28	2	6	
25.0 to 99.9 acres .....		158	115	23	17	17	17	—	3	
100.0 to 249.9 acres .....		23	12	3	8	8	8	—	—	
250.0 acres or more .....		3	1	2	—	—	—	—	—	
Sweet corn harvested for sale .....	farms..	500	395	56	39	38	38	1	1	
acres..	6 800	4 686	795	1 276	(D)	(D)	(D)	(D)	10	
Irrigated .....	farms..	206	152	22	29	29	29	—	43	
acres..	2 623	1 554	(D)	786	786	786	—	—	3	
Land in orchards .....	farms..	431	356	30	36	32	32	4	4	
acres..	6 546	3 506	585	1 935	1 658	1 658	276	276	9	
Irrigated .....	farms..	73	55	7	9	8	8	—	521	
acres..	584	340	(D)	215	(D)	(D)	(D)	(D)	2	
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres .....		228	199	13	12	11	11	1	1	
5.0 to 24.9 acres .....		134	121	10	3	2	2	1	—	
25.0 to 99.9 acres .....		55	32	6	14	13	13	1	3	
100.0 to 249.9 acres .....		13	4	1	7	6	6	1	1	
250.0 acres or more .....		1	—	—	—	—	—	—	1	
Berries harvested for sale ....	farms..	969	692	95	159	145	139	14	11	
acres..	15 047	4 912	1 842	7 029	6 149	4 080	880	331	23	
Irrigated .....	farms..	733	490	84	140	128	122	12	9	
acres..	14 275	4 271	1 753	6 992	6 116	4 047	877	327	1 264	

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	number..	5 574	2 927	20	136	525	757	564
percent..	100.0	52.5	.4	2.4	9.4	13.6	10.1	925
Land in farms .....	acres..	518 299	356 422	1 550	14 295	56 567	109 160	69 715
Average size of farm .....	acres..	93	122	78	105	108	144	124
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	farms..	5 574	2 927	20	136	525	757	564
\$1,000..	454 404	392 942	918	13 649	64 798	155 649	91 617	66 311
Average per farm .....	dollars..	81 522	134 247	45 914	100 361	123 424	205 613	162 442
Farms by value of sales:								
Less than \$1,000 (see text) .....		895	278	1	17	44	67	57
\$1,000 to \$2,499 .....		721	216	2	8	19	35	34
\$2,500 to \$4,999 .....		664	271	1	9	27	49	48
\$5,000 to \$9,999 .....		707	314	2	7	34	66	61
\$10,000 to \$19,999 .....		600	298	7	11	48	78	48
\$20,000 to \$24,999 .....		153	92	—	9	16	16	19
\$25,000 to \$39,999 .....		358	227	2	11	51	36	46
\$40,000 to \$49,999 .....		149	96	—	8	14	40	19
\$50,000 to \$99,999 .....		468	376	1	19	99	107	65
\$100,000 to \$249,999 .....		484	415	4	24	101	131	89
\$250,000 to \$499,999 .....		203	184	—	8	45	65	41
\$500,000 to \$999,999 .....		98	93	—	2	19	41	17
\$1,000,000 to \$2,499,999 .....		53	50	—	3	8	18	14
\$2,500,000 to \$4,999,999 .....		16	12	—	—	—	5	5
\$5,000,000 or more .....		5	5	—	—	—	3	1
Grains .....	farms..	81	54	—	2	9	20	8
\$1,000..	1 310	1 190	(D)	(D)	511	389	(D)	15
Sales of \$50,000 or more .....	farms..	8	8	—	1	3	—	128
\$1,000..	847	847	(D)	(D)	469	(D)	—	(D)
Corn for grain .....	farms..	58	40	—	2	9	15	5
\$1,000..	1 180	1 105	(D)	(D)	511	365	95	(D)
Wheat .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Soybeans .....	farms..	5	2	—	—	—	1	1
\$1,000..	(D)	(D)	—	—	(D)	—	—	(D)
Sorghum for grain .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Oats .....	farms..	2	2	—	—	—	2	—
\$1,000..	(D)	(D)	—	—	(D)	—	—	—
Other grains .....	farms..	23	14	—	1	4	3	6
\$1,000..	76	51	(D)	(D)	—	9	(D)	(D)
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Tobacco .....	farms..	68	51	1	3	12	13	9
\$1,000..	23 807	23 064	(D)	(D)	3 675	9 506	5 976	13 529
Sales of \$50,000 or more .....	farms..	50	43	1	3	11	11	7
\$1,000..	23 397	22 857	(D)	(D)	(D)	(D)	(D)	3 439
Hay, silage, and field seeds .....	farms..	1 435	714	4	20	128	136	133
\$1,000..	11 056	7 819	(D)	(D)	2 343	1 649	1 484	2 086
Sales of \$50,000 or more .....	farms..	34	29	—	1	6	9	4
\$1,000..	2 949	2 620	—	(D)	969	621	639	(D)
Vegetables, sweet corn, and melons .....	farms..	931	642	6	35	130	158	121
\$1,000..	37 438	33 535	140	1 784	8 130	10 128	7 380	192
Sales of \$50,000 or more .....	farms..	198	182	—	10	57	55	32
\$1,000..	28 238	26 920	—	1 439	6 976	8 596	6 176	28
Fruits, nuts, and berries .....	farms..	1 142	732	4	32	130	198	158
\$1,000..	148 247	126 903	(D)	(D)	16 412	66 074	27 079	210
Sales of \$50,000 or more .....	farms..	407	332	2	12	65	125	50
\$1,000..	140 561	122 124	(D)	(D)	15 567	65 000	25 982	13 476
Nursery and greenhouse crops .....	farms..	1 375	731	2	38	160	213	147
\$1,000..	128 192	111 333	(D)	(D)	17 893	41 161	28 618	171
Sales of \$50,000 or more .....	farms..	311	250	—	15	66	87	47
\$1,000..	116 922	104 756	—	4 560	16 353	39 243	27 299	35
Other crops .....	farms..	300	147	3	11	30	35	38
\$1,000..	7 326	6 686	19	72	772	861	4 594	368
Sales of \$50,000 or more .....	farms..	13	12	—	2	5	4	1
\$1,000..	5 886	(D)	—	—	(D)	608	4 462	(D)
Poultry and poultry products .....	farms..	375	169	1	9	35	44	23
\$1,000..	15 900	10 010	(D)	113	291	3 391	(D)	57
Sales of \$50,000 or more .....	farms..	24	21	—	1	2	8	9
\$1,000..	14 853	(D)	—	(D)	(D)	3 314	(D)	5 446
Dairy products .....	farms..	353	317	3	12	69	88	73
\$1,000..	59 773	57 771	275	1 974	11 636	18 987	13 077	72
Sales of \$50,000 or more .....	farms..	275	260	2	10	64	71	61
\$1,000..	57 788	56 234	(D)	(D)	11 478	18 651	12 702	52
Cattle and calves .....	farms..	1 158	705	6	31	127	155	130
\$1,000..	6 424	5 047	16	156	1 031	1 122	884	256
Sales of \$50,000 or more .....	farms..	11	9	—	—	3	1	4
\$1,000..	1 526	(D)	—	—	333	(D)	(D)	752

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	number..	2 647	11	117	546	864	582	527
	percent..	47.5	.2	2.1	9.8	15.5	10.4	9.5
Land in farms .....	acres..	161 877	413	4 519	26 682	55 287	34 711	40 265
Average size of farm .....	acres..	61	38	39	49	64	60	76
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	farms..	2 647	11	117	546	864	582	527
\$1,000..		61 462	88	1 368	12 274	28 668	8 473	10 592
Average per farm .....	dollars..	23 219	7 983	11 689	22 479	33 181	14 558	20 098
Farms by value of sales:								
Less than \$1,000 (see text) .....		617	4	18	120	222	134	119
\$1,000 to \$2,499 .....		505	4	24	100	148	118	111
\$2,500 to \$4,999 .....		393	1	16	83	126	92	75
\$5,000 to \$9,999 .....		393	—	23	82	119	90	79
\$10,000 to \$19,999 .....		302	—	19	63	92	61	67
\$20,000 to \$24,999 .....		61	—	2	11	24	13	11
\$25,000 to \$39,999 .....		131	1	6	36	46	20	22
\$40,000 to \$49,999 .....		53	1	4	7	23	12	6
\$50,000 to \$99,999 .....		92	—	3	26	28	23	12
\$100,000 to \$249,999 .....		69	—	2	10	27	14	16
\$250,000 to \$499,999 .....		19	—	—	5	3	5	6
\$500,000 to \$999,999 .....		5	—	—	2	—	—	3
\$1,000,000 to \$2,499,999 .....		3	—	—	—	3	—	—
\$2,500,000 to \$4,999,999 .....		4	—	—	1	3	—	—
\$5,000,000 or more .....		—	—	—	—	—	—	—
Grains .....	farms..	27	—	—	7	7	6	7
	\$1,000..	119	—	—	6	47	26	40
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	18	—	—	2	5	6	5
	\$1,000..	75	—	—	(D)	22	(D)	(D)
Wheat .....	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	3	—	—	—	—	1	2
	\$1,000..	18	—	—	(D)	(D)	(D)	—
Sorghum for grain .....	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Other grains .....	farms..	9	—	—	5	2	—	2
	\$1,000..	25	—	—	(D)	(D)	—	(D)
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	17	1	2	2	10	—	2
	\$1,000..	743	(D)	(D)	(D)	346	—	(D)
Sales of \$50,000 or more .....	farms..	7	—	1	—	4	—	2
	\$1,000..	540	—	(D)	—	236	—	(D)
Hay, silage, and field seeds .....	farms..	721	2	18	118	234	171	178
	\$1,000..	3 237	(D)	(D)	572	1 136	691	738
Sales of \$50,000 or more .....	farms..	5	—	—	1	2	(D)	—
	\$1,000..	329	—	—	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons .....	farms..	289	1	22	73	108	56	29
	\$1,000..	3 903	(D)	(D)	1 053	1 562	617	390
Sales of \$50,000 or more .....	farms..	16	—	—	7	6	3	—
	\$1,000..	1 318	—	—	526	633	159	—
Fruits, nuts, and berries .....	farms..	410	—	20	70	132	98	90
	\$1,000..	21 344	—	208	2 313	10 725	3 249	4 850
Sales of \$50,000 or more .....	farms..	75	—	—	12	26	16	21
	\$1,000..	18 436	—	—	1 815	9 639	2 473	4 508
Nursery and greenhouse crops .....	farms..	644	—	23	141	219	135	126
	\$1,000..	16 859	—	525	6 676	5 205	1 974	2 479
Sales of \$50,000 or more .....	farms..	61	—	3	17	21	12	8
	\$1,000..	12 167	—	300	5 712	3 572	962	1 621
Other crops .....	farms..	153	1	9	57	52	14	20
	\$1,000..	640	(D)	(D)	346	(D)	37	59
Sales of \$50,000 or more .....	farms..	1	—	—	1	—	—	—
	\$1,000..	(D)	—	—	(D)	—	—	—
Poultry and poultry products .....	farms..	206	—	6	53	66	63	18
	\$1,000..	5 890	—	3	224	(D)	56	(D)
Sales of \$50,000 or more .....	farms..	3	—	—	—	1	—	2
	\$1,000..	(D)	—	—	—	(D)	—	(D)
Dairy products .....	farms..	36	—	—	13	4	9	10
	\$1,000..	2 002	—	—	491	193	691	627
Sales of \$50,000 or more .....	farms..	15	—	—	4	3	4	4
	\$1,000..	1 555	—	—	(D)	(D)	589	455
Cattle and calves .....	farms..	453	4	23	98	133	113	82
	\$1,000..	1 377	5	58	222	352	440	301
Sales of \$50,000 or more .....	farms..	2	—	—	—	—	2	—
	\$1,000..	(D)	—	—	—	—	(D)	—

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>										
Total sales (see text)—Con.										
Hogs and pigs..... farms..	269	124	1	2	25	31	24	41		
\$1,000..	2 265	1 838	(D)	(D)	553	348	550	344		
Sales of \$50,000 or more .....	farms..	7	—	—	2	2	3	—		
\$1,000..	905	905	—	—	(D)	(D)	350	—		
Sheep, lambs, and wool .....	farms..	396	165	1	5	31	42	40	46	
\$1,000..	475	234	(D)	(D)	85	51	47	48		
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—		
\$1,000..	—	—	—	—	—	—	—	—		
Other livestock and livestock products (see text) .....	farms..	557	284	3	26	64	84	55	52	
\$1,000..	12 190	7 511	20	1 898	1 465	1 983	1 063	1 083		
Sales of \$50,000 or more .....	farms..	26	22	—	5	3	9	3	2	
\$1,000..	9 298	(D)	—	1 770	(D)	1 213	820	(D)		
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	1 226	688	7	32	127	172	131	219	
\$1,000..	19 825	18 055	78	835	4 810	5 668	4 210	2 455		
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Total farm production expenses .....	farms..	5 565	2 884	19	161	539	768	466	931	
\$1,000..	311 068	266 163	1 073	11 331	45 058	104 064	59 027	45 610		
Average per farm .....	dollars..	55 897	92 290	56 470	70 380	83 596	135 500	126 667	48 990	
Livestock and poultry purchased .....	farms..	1 075	590	1	31	132	186	89	151	
\$1,000..	7 408	5 914	(D)	(D)	971	1 883	1 031	1 496		
Farms with expenses of—										
\$1 to \$4,999 .....		831	401	—	26	72	130	56	117	
\$5,000 to \$24,999 .....		180	135	1	2	53	30	24	25	
\$25,000 to \$99,999 .....		52	43	—	2	6	23	7	5	
\$100,000 to \$249,999 .....		8	8	—	—	1	2	2	3	
\$250,000 or more .....		4	3	—	1	—	1	—	1	
Feed for livestock and poultry .....	farms..	2 161	1 134	3	42	225	340	191	333	
\$1,000..	31 880	27 502	95	629	6 418	8 552	4 987	6 820		
Farms with expenses of—										
\$1 to \$4,999 .....		1 590	659	—	28	101	186	123	221	
\$5,000 to \$24,999 .....		241	174	1	7	30	77	21	38	
\$25,000 to \$99,999 .....		259	232	2	5	82	52	32	59	
\$100,000 to \$249,999 .....		58	58	—	2	10	23	11	12	
\$250,000 or more .....		13	11	—	—	2	2	4	3	
Commercially mixed formula feeds .....	farms..	1 492	832	3	26	193	251	136	223	
\$1,000..	23 392	20 221	26	471	4 787	6 347	3 824	4 764		
Farms with expenses of—										
\$1 to \$4,999 .....		1 016	406	—	12	83	122	71	118	
\$5,000 to \$24,999 .....		238	208	3	7	33	72	29	64	
\$25,000 to \$99,999 .....		192	174	—	7	71	42	25	29	
\$100,000 or more .....		46	44	—	—	6	15	11	12	
Seeds, bulbs, plants, and trees .....	farms..	2 422	1 516	8	94	323	412	267	412	
\$1,000..	15 829	13 288	9	437	1 758	5 737	3 330	2 016		
Farms with expenses of—										
\$1 to \$999 .....		1 441	764	5	42	142	159	127	289	
\$1,000 to \$4,999 .....		603	438	3	35	94	142	80	84	
\$5,000 to \$24,999 .....		282	228	—	13	67	82	35	31	
\$25,000 to \$49,999 .....		47	41	—	1	16	11	11	2	
\$50,000 or more .....		49	45	—	3	4	18	14	6	
Commercial fertilizer .....	farms..	3 478	2 127	18	132	413	539	355	670	
\$1,000..	10 273	8 925	38	363	1 658	3 289	2 229	1 349		
Farms with expenses of—										
\$1 to \$4,999 .....		3 061	1 762	16	120	320	418	278	610	
\$5,000 to \$24,999 .....		343	293	2	10	79	91	59	52	
\$25,000 to \$49,999 .....		49	48	—	1	12	19	9	7	
\$50,000 or more .....		25	24	—	1	2	11	9	1	
Agricultural chemicals .....	farms..	2 425	1 553	16	99	315	412	273	438	
\$1,000..	8 299	7 269	44	156	999	3 008	1 807	1 255		
Farms with expenses of—										
\$1 to \$4,999 .....		2 123	1 268	14	95	264	318	206	371	
\$5,000 to \$24,999 .....		242	230	2	4	47	71	52	54	
\$25,000 to \$49,999 .....		37	35	—	—	3	11	10	11	
\$50,000 or more .....		23	20	—	—	1	12	5	2	
Petroleum products .....	farms..	5 245	2 739	19	160	516	741	434	869	
\$1,000..	14 893	12 634	38	693	2 502	4 820	2 589	1 992		
Farms with expenses of—										
\$1 to \$4,999 .....		4 665	2 205	17	132	382	541	337	796	
\$5,000 to \$24,999 .....		498	456	2	23	120	172	74	65	
\$25,000 to \$49,999 .....		45	44	—	3	8	15	12	6	
\$50,000 or more .....		37	34	—	2	6	13	11	2	
Gasoline and gasohol .....	farms..	4 313	2 284	17	132	407	579	378	771	
\$1,000..	4 901	3 954	17	180	733	1 395	752	877		
Diesel fuel .....	farms..	3 107	1 787	18	79	355	505	361	469	
\$1,000..	3 264	2 830	10	(D)	520	888	693	(D)		
Natural gas .....	farms..	246	157	—	3	38	45	33	38	
\$1,000..	1 096	961	—	(D)	260	411	189	(D)		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	3 619	2 188	19	140	455	593	353	628	
\$1,000..	5 631	4 889	12	345	989	2 126	955	463		

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs..... farms..	145	—	12	43	40	28	22	
\$1,000..	427		47	122	74	78	106	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	—		—	—	—	—	—	—
Sheep, lambs, and wool .....	farms..	231	—	8	64	72	48	39
\$1,000..	241		4	63	75	48	50	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	—		—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	273	2	16	58	106	60	31
\$1,000..	4 679		(D)	(D)	(D)	3 772	567	119
Sales of \$50,000 or more .....	farms..	4	—	—	1	2	1	—
\$1,000..	(D)		—	—	(D)	(D)	(D)	—
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	538	1	32	127	185	129	64
\$1,000..	1 770		(D)	(D)	336	641	586	138
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....	farms..	2 681	18	173	546	779	501	664
\$1,000..	44 905		122	1 729	8 663	18 084	6 078	10 229
Average per farm .....	dollars..	16 749	6 766	9 992	15 866	23 215	12 132	15 406
Livestock and poultry purchased .....	farms..	485	—	47	148	108	112	70
\$1,000..	1 494		—	150	174	527	178	465
Farms with expenses of—								
\$1 to \$4,999 .....		430	—	26	136	105	111	52
\$5,000 to \$24,999 .....		45	—	21	12	2	—	10
\$25,000 to \$99,999 .....		9	—	—	—	—	1	8
\$100,000 to \$249,999 .....		—	—	—	—	—	—	—
\$250,000 or more .....		1	—	—	1	—	—	—
Feed for livestock and poultry .....	farms..	1 027	17	49	259	274	217	211
\$1,000..	4 379		18	95	548	1 932	404	1 381
Farms with expenses of—								
\$1 to \$4,999 .....		931	17	48	248	253	195	170
\$5,000 to \$24,999 .....		67	—	1	3	19	21	23
\$25,000 to \$99,999 .....		27	—	—	8	1	1	17
\$100,000 to \$249,999 .....		—	—	—	—	—	—	—
\$250,000 or more .....		2	—	—	—	1	—	1
Commercially mixed formula feeds .....	farms..	660	8	7	156	185	181	123
\$1,000..	3 171		2	13	364	1 812	141	840
Farms with expenses of—								
\$1 to \$4,999 .....		610	8	7	147	167	179	102
\$5,000 to \$24,999 .....		30	—	—	1	16	2	11
\$25,000 to \$99,999 .....		18	—	—	8	1	—	9
\$100,000 or more .....		2	—	—	—	1	—	1
Seeds, bulbs, plants, and trees .....	farms..	906	1	87	200	249	176	193
\$1,000..	2 542		(D)	(D)	1 272	511	174	436
Farms with expenses of—								
\$1 to \$999 .....		677	1	63	160	160	138	155
\$1,000 to \$4,999 .....		165	—	15	28	62	34	26
\$5,000 to \$24,999 .....		54	—	9	7	24	4	10
\$25,000 to \$49,999 .....		6	—	—	3	2	—	1
\$50,000 or more .....		4	—	—	2	1	—	1
Commercial fertilizer .....	farms..	1 351	10	94	217	412	277	341
\$1,000..	1 348		20	64	165	624	178	296
Farms with expenses of—								
\$1 to \$4,999 .....		1 299	10	94	215	393	271	316
\$5,000 to \$24,999 .....		50	—	—	2	17	6	25
\$25,000 to \$49,999 .....		1	—	—	—	1	—	—
\$50,000 or more .....		1	—	—	—	1	—	—
Agricultural chemicals .....	farms..	872	1	56	152	258	202	203
\$1,000..	1 030		(D)	(D)	103	578	116	212
Farms with expenses of—								
\$1 to \$4,999 .....		855	1	56	150	250	201	197
\$5,000 to \$24,999 .....		12	—	—	2	5	1	4
\$25,000 to \$49,999 .....		2	—	—	—	—	—	2
\$50,000 or more .....		3	—	—	—	3	—	—
Petroleum products .....	farms..	2 506	18	172	492	742	466	616
\$1,000..	2 259		6	141	499	748	361	505
Farms with expenses of—								
\$1 to \$4,999 .....		2 460	18	162	484	734	459	603
\$5,000 to \$24,999 .....		42	—	10	7	5	7	13
\$25,000 to \$49,999 .....		1	—	—	—	1	—	—
\$50,000 or more .....		3	—	—	1	2	—	—
Gasoline and gasohol .....	farms..	2 029	18	141	443	549	385	493
\$1,000..	947		4	78	189	310	163	203
Diesel fuel .....	farms..	1 320	10	82	255	400	263	310
\$1,000..	435		(D)	(D)	114	118	88	99
Natural gas .....	farms..	89	—	7	14	48	10	10
\$1,000..	135		—	8	22	38	47	20
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	1 431	2	110	296	403	275	345
\$1,000..	742		(D)	(D)	174	281	63	183

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity ..... farms.. \$1,000..	3 690 7 715	2 155 6 509	7 17	100 494	428 1 354	581 2 226	380 1 271	659 1 147
Farms with expenses of—								
\$1 to \$999 .....	2 299	1 050	3	38	143	234	201	431
\$1,000 to \$4,999 .....	1 029	783	2	47	221	220	117	176
\$5,000 to \$24,999 .....	332	294	2	12	60	117	56	47
\$25,000 to \$49,999 .....	18	17	—	2	1	6	4	4
\$50,000 or more .....	12	11	—	1	3	4	2	1
Hired farm labor ..... farms.. \$1,000..	2 188 81 630	1 458 74 366	6 129	102 3 009	305 10 303	431 29 148	263 19 397	351 12 380
Farms with expenses of—								
\$1 to \$4,999 .....	1 096	569	1	43	127	142	70	186
\$5,000 to \$24,999 .....	553	414	4	37	76	109	92	96
\$25,000 to \$99,999 .....	371	317	1	16	78	116	64	42
\$100,000 to \$249,999 .....	109	102	—	3	16	37	24	22
\$250,000 or more .....	59	56	—	3	8	27	13	5
Workers by days worked:								
150 days or more ..... farms.. workers..	988 4 635	823 4 209	5 14	34 189	168 612	276 1 594	186 1 043	154 757
Less than 150 days ..... farms.. workers..	1 933 9 295	1 248 6 896	5 52	96 375	271 1 300	373 2 252	209 1 422	294 1 495
Contract labor ..... farms.. \$1,000..	690 7 276	462 5 940	9 (D)	20 (D)	136 1 267	111 1 887	61 1 162	125 1 417
Farms with expenses of—								
\$1 to \$999 .....	221	128	9	1	53	16	11	38
\$1,000 to \$4,999 .....	233	162	—	4	38	35	23	62
\$5,000 to \$24,999 .....	160	107	—	14	31	33	13	16
\$25,000 to \$49,999 .....	43	38	—	1	9	16	9	3
\$50,000 or more .....	33	27	—	—	5	11	5	6
Repair and maintenance ..... farms.. \$1,000..	4 716 22 779	2 587 18 378	18 147	159 685	508 3 273	689 7 955	424 3 630	789 2 688
Farms with expenses of—								
\$1 to \$4,999 .....	3 879	1 890	13	122	321	450	294	690
\$5,000 to \$24,999 .....	697	566	4	33	157	194	98	80
\$25,000 to \$49,999 .....	98	91	—	3	28	23	24	13
\$50,000 or more .....	42	40	1	1	2	22	8	6
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	1 061 7 089	704 6 069	10 145	38 93	135 771	212 2 681	131 1 272	178 1 107
Farms with expenses of—								
\$1 to \$999 .....	530	289	—	13	47	72	43	114
\$1,000 to \$4,999 .....	286	205	—	22	46	60	52	25
\$5,000 to \$24,999 .....	186	165	9	2	37	59	28	30
\$25,000 to \$49,999 .....	33	22	1	1	4	10	2	4
\$50,000 or more .....	26	23	—	—	1	11	6	5
Interest ..... farms.. \$1,000..	1 580 15 766	1 033 12 769	11 195	68 736	280 2 542	317 4 802	179 3 014	178 1 478
Farms with expenses of—								
\$1 to \$4,999 .....	900	510	1	25	147	130	84	123
\$5,000 to \$24,999 .....	562	414	10	37	104	148	73	42
\$25,000 to \$99,999 .....	95	89	—	6	28	29	16	10
\$100,000 or more .....	23	20	—	—	1	10	6	3
Secured by real estate ..... farms.. \$1,000..	1 193 13 039	766 10 437	10 (D)	47 (D)	167 1 999	235 3 820	158 2 670	149 1 183
Farms with expenses of—								
\$1 to \$999 .....	108	71	—	—	3	15	15	38
\$1,000 to \$4,999 .....	520	272	—	13	65	68	60	66
\$5,000 to \$24,999 .....	468	333	10	30	73	121	65	34
\$25,000 to \$49,999 .....	52	50	—	3	21	14	6	6
\$50,000 or more .....	45	40	—	1	5	17	12	5
Not secured by real estate ..... farms.. \$1,000..	628 2 727	446 2 332	1 (D)	28 (D)	157 543	136 982	67 344	57 296
Farms with expenses of—								
\$1 to \$999 .....	203	118	1	10	49	35	7	16
\$1,000 to \$4,999 .....	295	206	—	8	66	62	38	32
\$5,000 to \$24,999 .....	112	106	—	9	41	32	19	5
\$25,000 to \$49,999 .....	12	11	—	1	1	3	3	3
\$50,000 or more .....	6	5	—	—	4	—	—	1
Cash rent ..... farms.. \$1,000..	900 6 393	679 5 876	4 15	50 185	229 1 273	191 2 216	104 1 733	101 454
Farms with expenses of—								
\$1 to \$4,999 .....	709	494	3	36	182	126	71	76
\$5,000 to \$9,999 .....	77	74	1	10	13	30	4	16
\$10,000 to \$24,999 .....	68	67	—	4	22	20	16	5
\$25,000 or more .....	46	44	—	—	12	15	13	4
Property taxes ..... farms.. \$1,000..	5 138 19 915	2 665 13 038	15 53	119 487	467 1 935	710 4 553	440 2 510	914 3 499
Farms with expenses of—								
\$1 to \$4,999 .....	4 217	2 010	14	99	342	522	307	726
\$5,000 to \$9,999 .....	601	416	1	8	86	127	72	122
\$10,000 to \$24,999 .....	253	178	—	2	33	43	43	57
\$25,000 or more .....	67	61	—	10	6	18	18	9
All other farm production expenses ..... farms.. \$1,000..	5 081 53 923	2 819 47 687	19 125	161 2 646	531 8 033	750 21 307	459 9 064	899 6 511
Farms with expenses of—								
\$1 to \$4,999 .....	3 876	1 780	7	102	262	435	289	685
\$5,000 to \$24,999 .....	849	705	11	44	201	193	101	155
\$25,000 to \$49,999 .....	157	146	1	5	29	51	27	33
\$50,000 to \$99,999 .....	97	94	—	5	23	33	17	16
\$100,000 or more .....	102	94	—	5	16	38	25	10

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms.. \$1,000..	1 535 1 206	18 3	111 52	307 168	467 477	270 178	362 328
Farms with expenses of—							
\$1 to \$999 .....	1 249	18	102	264	385	195	285
\$1,000 to \$4,999 .....	246	—	9	37	76	71	53
\$5,000 to \$24,999 .....	38	—	—	6	4	4	24
\$25,000 to \$49,999 .....	1	—	—	—	1	—	—
\$50,000 or more .....	1	—	—	—	1	—	—
Hired farm labor ..... farms.. \$1,000..	730 7 263	10 4	60 236	196 1 877	191 2 822	104 426	169 1 899
Farms with expenses of—							
\$1 to \$4,999 .....	527	10	35	149	119	93	121
\$5,000 to \$24,999 .....	139	—	24	38	46	3	28
\$25,000 to \$99,999 .....	54	—	1	7	21	8	17
\$100,000 to \$249,999 .....	7	—	—	1	3	—	3
\$250,000 or more .....	3	—	—	1	2	—	—
Workers by days worked:							
150 days or more ..... farms.. workers..	165 426	—	18 25	39 117	44 137	17 25	47 122
Less than 150 days ..... farms.. workers..	685 2 399	10 38	53 115	189 663	177 858	97 288	159 437
Contract labor ..... farms.. \$1,000..	228 1 336	—	19 18	24 124	82 496	49 355	54 343
Farms with expenses of—							
\$1 to \$999 .....	93	—	16	7	40	16	14
\$1,000 to \$4,999 .....	71	—	2	13	19	18	19
\$5,000 to \$24,999 .....	53	—	1	3	20	11	18
\$25,000 to \$49,999 .....	5	—	—	—	2	3	—
\$50,000 or more .....	6	—	—	1	3	2	—
Repair and maintenance ..... farms.. \$1,000..	2 129 4 401	18 12	149 198	401 752	644 1 720	431 1 720	486 896
Farms with expenses of—							
\$1 to \$4,999 .....	1 989	18	141	363	601	408	458
\$5,000 to \$24,999 .....	131	—	7	36	41	21	26
\$25,000 to \$49,999 .....	7	—	1	2	1	1	2
\$50,000 or more .....	2	—	—	—	1	1	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	357 1 020	1 (D)	17 (D)	85 124	108 605	53 154	93 124
Farms with expenses of—							
\$1 to \$999 .....	241	1	14	60	65	27	74
\$1,000 to \$4,999 .....	81	—	3	18	27	16	17
\$5,000 to \$24,999 .....	21	—	—	7	4	9	1
\$25,000 to \$49,999 .....	11	—	—	—	10	—	1
\$50,000 or more .....	3	—	—	—	2	1	—
Interest ..... farms.. \$1,000..	547 2 997	8 14	52 118	113 570	190 1 315	101 529	83 451
Farms with expenses of—							
\$1 to \$4,999 .....	390	8	50	69	133	84	46
\$5,000 to \$24,999 .....	148	—	2	43	53	15	35
\$25,000 to \$99,999 .....	6	—	—	1	2	1	2
\$100,000 or more .....	3	—	—	—	2	1	—
Secured by real estate ..... farms.. \$1,000..	427 2 602	7 (D)	28 (D)	90 486	157 1 146	69 479	76 393
Farms with expenses of—							
\$1 to \$999 .....	37	—	—	—	17	9	11
\$1,000 to \$4,999 .....	248	7	26	54	88	43	30
\$5,000 to \$24,999 .....	135	—	2	35	49	15	34
\$25,000 to \$49,999 .....	2	—	—	1	—	—	1
\$50,000 or more .....	5	—	—	—	3	2	—
Not secured by real estate ..... farms.. \$1,000..	182 395	1 (D)	24 (D)	64 84	43 168	35 50	15 59
Farms with expenses of—							
\$1 to \$999 .....	85	1	8	23	23	19	11
\$1,000 to \$4,999 .....	89	—	16	40	15	16	2
\$5,000 to \$24,999 .....	6	—	—	1	4	—	1
\$25,000 to \$49,999 .....	1	—	—	—	—	—	1
\$50,000 or more .....	1	—	—	—	1	—	—
Cash rent ..... farms.. \$1,000..	221 517	—	20 5	53 94	70 329	35 50	43 38
Farms with expenses of—							
\$1 to \$4,999 .....	215	—	20	50	68	34	43
\$5,000 to \$9,999 .....	3	—	—	1	1	1	—
\$10,000 to \$24,999 .....	1	—	—	1	—	—	—
\$25,000 or more .....	2	—	—	1	1	—	—
Property taxes ..... farms.. \$1,000..	2 473 6 877	17 29	156 279	488 1 164	744 2 272	470 1 407	598 1 727
Farms with expenses of—							
\$1 to \$4,999 .....	2 207	17	156	461	649	403	521
\$5,000 to \$9,999 .....	185	—	—	20	60	51	54
\$10,000 to \$24,999 .....	75	—	—	6	33	16	20
\$25,000 or more .....	6	—	—	1	2	—	3
All other farm production expenses ..... farms.. \$1,000..	2 262 6 236	18 15	144 189	471 1 028	623 3 131	452 744	554 1 129
Farms with expenses of—							
\$1 to \$4,999 .....	2 096	18	143	433	545	435	522
\$5,000 to \$24,999 .....	144	—	1	36	68	13	26
\$25,000 to \$49,999 .....	11	—	—	—	4	3	4
\$50,000 to \$99,999 .....	3	—	—	1	1	1	—
\$100,000 or more .....	8	—	—	—	5	—	2

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>										
All farms .....	number..	5 571	2 890	19	161	539	768	466	937	
\$1,000..	135 155	119 087	238	2 600	20 048	48 373	27 422	20 406		
Average per farm .....	dollars..	24 260	41 207	12 520	16 152	37 194	62 985	58 846	21 778	
Farms with net gains <sup>2</sup> .....	number..	2 861	1 786	16	107	361	480	293	529	
Average net gain .....	dollars..	55 554	74 515	19 783	49 753	62 017	107 405	100 583	45 425	
Gain of—										
Less than \$1,000 .....		265	81	—	2	31	10	9	29	
\$1,000 to \$9,999 .....		1 089	571	12	33	84	114	52	276	
\$10,000 to \$49,999 .....		932	648	1	45	139	186	131	146	
\$50,000 or more .....		575	486	3	27	107	170	101	78	
Farms with net losses .....	number..	2 710	1 104	3	54	178	288	173	408	
Average net loss .....	dollars..	8 777	12 678	26 215	50 429	13 148	11 048	11 840	8 882	
Loss of—										
Less than \$1,000 .....		404	120	—	11	6	15	6	82	
\$1,000 to \$9,999 .....		1 734	676	1	10	98	186	139	242	
\$10,000 to \$49,999 .....		532	281	1	31	69	82	20	78	
\$50,000 or more .....		40	27	1	2	5	5	8	6	
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>										
Government payments .....	farms..	401	306	2	11	63	80	79	71	
\$1,000..	1 209	1 099	(D)	(D)	(D)	234	341	249	230	
Other farm-related income <sup>1</sup> .....	farms..	1 340	760	—	34	166	217	116	227	
\$1,000..	7 773	5 880	—	278	1 599	1 957	646	1 400		
Customwork and other agricultural services .....	farms..	416	211	—	9	47	78	20	57	
\$1,000..	3 484	2 759	—	165	1 002	1 339	135	118		
Gross cash rent or share payments .....	farms..	254	114	—	2	20	31	26	35	
\$1,000..	598	288	—	(D)	(D)	27	66	168		
Forest products, excluding Christmas trees and maple products .....	farms..	487	275	—	3	40	76	50	106	
\$1,000..	1 997	1 401	—	(D)	(D)	173	213	754		
Other farm-related income sources .....	farms..	452	353	—	23	111	79	52	88	
\$1,000..	1 695	1 432	—	96	328	417	232	359		
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Total .....	farms..	7	6	—	1	1	2	2	—	
\$1,000..	137	(D)	—	(D)	(D)	(D)	(D)	(D)		
Corn .....	farms..	7	6	—	1	1	2	2	—	
\$1,000..	137	(D)	—	(D)	(D)	(D)	(D)	(D)		
Wheat .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—		
Soybeans .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—		
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—		
Cotton .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—		
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—		
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—		
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland .....	farms..	4 990	2 700	18	116	476	685	524	881	
acres..	223 573	168 238	640	7 706	31 392	46 804	36 282	45 414		
Harvested cropland .....	farms..	4 587	2 511	14	104	443	631	489	830	
acres..	168 765	131 445	514	5 995	25 812	37 657	29 246	32 221		
Farms by acres harvested:										
1 to 49 acres .....		3 675	1 785	10	70	301	422	334	648	
50 to 99 acres .....		469	342	2	13	59	98	68	102	
100 to 199 acres .....		279	229	2	11	49	66	48	53	
200 to 499 acres .....		146	137	—	9	31	39	33	25	
500 to 999 acres .....		14	14	—	1	2	5	5	1	
1,000 to 1,999 acres .....		4	4	—	—	1	1	1	1	
2,000 acres or more .....		—	—	—	—	—	—	—	—	
Cropland:										
Pasture or grazing only .....	farms..	1 621	880	8	39	153	214	169	297	
acres..	39 471	26 486	75	1 115	4 298	6 473	4 922	9 603		
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	296	181	1	13	33	40	42	52	
acres..	3 961	2 970	(D)	(D)	385	768	846	843		
On which all crops failed .....	farms..	165	118	4	5	24	31	17	37	
acres..	1 201	936	47	55	159	258	130	287		
In cultivated summer fallow .....	farms..	70	51	—	3	11	11	6	20	
acres..	409	332	—	23	72	121	28	88		
Idle .....	farms..	661	373	3	16	63	108	69	114	
acres..	9 766	6 069	(D)	(D)	666	1 527	1 110	2 372		
Total woodland .....	farms..	3 011	1 591	9	58	260	397	289	578	
acres..	197 075	122 125	779	4 607	15 647	38 734	19 641	42 717		
Woodland pastured .....	farms..	734	392	1	24	70	85	67	145	
acres..	20 194	12 564	(D)	(D)	1 744	2 510	2 248	5 371		
Woodland not pastured .....	farms..	2 726	1 432	9	52	232	360	264	515	
acres..	176 881	109 561	(D)	(D)	13 903	36 224	17 393	37 346		

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>								
All farms .....	number..	2 681	18	173	546	779	501	664
\$1,000..		16 068	-43	1 382	1 788	11 399	-511	2 054
Average per farm .....	dollars..	5 993	-2 410	7 988	3 274	14 633	-1 020	3 094
Farms with net gains <sup>2</sup> .....	number..	1 075	1	97	214	315	204	244
Average net gain .....	dollars..	24 053	(D)	19 217	18 330	42 917	(D)	20 394
Gain of—								
Less than \$1,000 .....		184	—	10	43	46	37	48
\$1,000 to \$9,999 .....		518	—	42	120	118	136	102
\$10,000 to \$49,999 .....		284	1	28	40	126	24	65
\$50,000 or more .....		89	—	17	11	25	7	29
Farms with net losses .....	number..	1 606	17	76	332	464	297	420
Average net loss .....	dollars..	6 095	(D)	6 345	6 431	4 568	(D)	6 957
Loss of—								
Less than \$1,000 .....		284	1	1	47	113	32	90
\$1,000 to \$9,999 .....		1 058	16	58	236	284	202	262
\$10,000 to \$49,999 .....		251	—	17	49	65	62	58
\$50,000 or more .....		13	—	—	—	2	1	10
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments .....	farms..	95	—	3	17	26	25	24
\$1,000..		110	—	1	29	29	21	30
Other farm-related income <sup>1</sup> .....	farms..	580	8	32	137	145	136	122
\$1,000..		1 894	4	148	576	543	309	313
Customwork and other agricultural services .....	farms..	205	7	7	47	52	73	19
\$1,000..		724	2	7	160	311	171	73
Gross cash rent or share payments .....	farms..	140	—	9	9	48	40	34
\$1,000..		311	—	5	65	137	32	72
Forest products, excluding Christmas trees and maple products .....	farms..	212	8	10	63	52	32	47
\$1,000..		596	2	135	164	67	102	126
Other farm-related income sources .....	farms..	99	—	6	25	15	23	30
\$1,000..		263	—	1	187	29	3	42
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	farms..	1	—	—	—	1	—	—
\$1,000..		(D)	—	—	—	(D)	—	—
Corn .....	farms..	1	—	—	—	1	—	—
\$1,000..		(D)	—	—	—	(D)	—	—
Wheat .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms..	2 290	6	1 95	458	736	513	482
acres..		55 335	184	1 582	10 435	17 358	12 345	13 431
Harvested cropland .....	farms..	2 076	6	83	413	661	465	448
acres..		37 320	(D)	6 958	11 695	8 300	9 062	9 300
Farms by acres harvested:								
1 to 49 acres .....		1 890	4	80	377	611	417	401
50 to 99 acres .....		127	2	—	23	32	36	34
100 to 199 acres .....		50	—	2	13	13	12	10
200 to 499 acres .....		9	—	1	—	5	—	3
500 to 999 acres .....		—	—	—	—	—	—	—
1,000 to 1,999 acres .....		—	—	—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only .....	farms..	741	—	24	142	250	178	147
acres..		12 985	—	275	2 601	3 996	2 661	3 452
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	115	—	12	24	41	22	16
acres..		991	—	77	215	322	289	88
On which all crops failed .....	farms..	47	—	2	12	19	9	5
acres..		265	—	(D)	38	135	(D)	(D)
In cultivated summer fallow .....	farms..	19	—	1	3	11	1	3
acres..		77	—	(D)	3	50	(D)	(D)
Idle .....	farms..	288	1	8	59	91	80	49
acres..		3 697	(D)	(D)	620	1 160	1 030	781
Total woodland .....	farms..	1 420	7	44	283	462	330	294
acres..		74 950	173	2 128	11 689	24 985	16 172	19 803
Woodland pastured .....	farms..	342	4	20	74	109	69	66
acres..		7 630	(D)	(D)	1 626	3 382	976	1 331
Woodland not pastured .....	farms..	1 294	4	39	250	430	303	268
acres..		67 320	(D)	(D)	10 063	21 603	15 196	18 472

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms..	885	472	2	28	93	128	88	133
acres..	24 183	15 588	(D)	(D)	2 838	4 448	2 366	5 267
Land in house lots, ponds, roads, wasteland, etc. .... farms..	3 734	2 030	11	82	354	555	410	618
acres..	73 468	50 471	(D)	(D)	6 690	19 174	11 426	11 737
Irrigated land ..... farms..	1 630	1 078	7	56	253	345	192	225
acres..	24 564	20 922	63	577	3 629	9 061	4 310	3 282
Harvested cropland irrigated .....	1 614	1 068	7	55	250	341	192	223
acres..	24 269	20 707	(D)	(D)	3 599	(D)	4 284	3 150
Pasture and other land irrigated .....	45	26	1	1	5	7	4	8
acres..	295	215	(D)	(D)	30	(D)	26	132
Land under Conservation Reserve or Wetlands Reserve Programs .....	71	38	1	2	5	11	7	12
farms..	2 690	1 731	(D)	(D)	37	343	309	945
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>								
Estimated market value of land and buildings..... farms..	5 571	2 890	19	161	539	768	466	937
\$1,000..	2 534 884	1 649 583	7 304	80 460	287 977	545 979	298 061	429 801
Average per farm ..... dollars..	455 014	570 790	384 436	499 754	534 281	710 910	639 615	458 699
Average per acre ..... dollars..	5 207	4 917	6 154	4 923	4 881	4 888	5 010	4 896
Farms by value group:								
\$1 to \$39,999.....	411	148	—	20	28	25	28	47
\$40,000 to \$69,999.....	300	147	1	19	21	34	23	49
\$70,000 to \$99,999.....	175	78	1	—	—	14	5	58
\$100,000 to \$149,999.....	464	200	1	20	31	36	34	78
\$150,000 to \$199,999.....	741	300	9	27	35	40	49	140
\$200,000 to \$499,999.....	2 029	1 070	3	39	216	318	145	349
\$500,000 to \$999,999.....	909	548	1	12	145	172	90	128
\$1,000,000 to \$1,999,999.....	374	277	3	12	50	86	62	64
\$2,000,000 to \$4,999,999.....	147	105	—	12	13	33	27	20
\$5,000,000 or more .....	21	17	—	—	10	3	—	4
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	5 571	2 890	19	161	539	768	466	937
farms..	225 043	159 100	711	8 109	29 594	54 469	29 588	36 629
Farms by value group:								
\$1 to \$4,999.....	744	286	1	24	11	45	15	190
\$5,000 to \$9,999.....	764	292	10	39	44	78	48	73
\$10,000 to \$19,999.....	1 266	559	—	26	105	162	86	180
\$20,000 to \$49,999.....	1 490	793	1	29	200	161	134	268
\$50,000 to \$99,999.....	708	483	2	6	101	159	93	122
\$100,000 to \$199,999.....	442	338	5	27	53	113	59	81
\$200,000 to \$499,999.....	135	117	—	9	21	42	27	18
\$500,000 or more .....	22	22	—	1	4	8	4	5
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups .....	4 836	2 603	19	155	505	731	397	796
farms..	10 539	6 934	34	284	1 363	2 130	1 319	1 804
Wheel tractors .....	4 655	2 444	15	101	444	631	414	839
farms..	10 334	6 226	28	235	1 218	1 579	1 215	1 951
number..								
Less than 40 horsepower (PTO) .....	3 441	1 677	15	46	313	406	275	622
farms..	5 650	3 029	19	79	531	738	516	1 146
40 horsepower (PTO) or more .....	2 613	1 591	5	74	332	417	321	442
farms..	4 684	3 197	9	156	687	841	699	805
40 to 99 horsepower (PTO) .....	2 462	1 489	5	66	323	383	297	415
farms..	4 025	2 682	(D)	(D)	573	708	569	699
100 horsepower (PTO) or more .....	436	313	1	23	71	80	71	67
farms..	659	515	(D)	(D)	114	133	130	106
Grain and bean combines .....	50	37	—	2	6	21	4	4
farms..	54	41	—	(D)	7	22	(D)	5
Cotton pickers and strippers .....	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—
Mower conditioners .....	1 433	839	5	33	175	224	139	263
farms..	1 590	919	5	35	178	251	150	300
Pickup balers .....	1 389	796	4	26	155	188	120	303
farms..	1 651	958	4	37	190	238	148	341
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	3 442	2 129	18	132	413	539	355	672
farms..	112 983	92 531	288	3 536	20 874	28 598	22 117	17 118
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	1 689	1 105	15	81	225	307	188	289
farms..	39 570	34 060	247	1 291	6 197	11 440	10 004	4 881
Nematodes in crops .....	191	115	—	13	18	30	21	33
farms..	4 019	3 430	—	101	674	1 318	950	387
Diseases in crops and orchards .....	1 152	782	10	48	153	204	166	201
farms..	24 869	21 741	55	882	3 227	7 635	6 729	3 213
Weeds, grass, or brush in crops and pasture .....	1 397	965	15	56	217	236	190	251
farms..	48 093	43 153	262	1 409	9 346	14 777	10 958	6 401
Chemicals used on crops to control growth, thin fruit, or defoliate .....	176	137	—	—	38	41	31	27
farms..	4 195	3 579	—	—	368	1 091	1 590	530

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured.....	farms..	413	4	19	98	138	89	65
	acres..	8 595	45	248	1 743	2 943	1 784	1 832
Land in house lots, ponds, roads, wasteland, etc. ....	farms..	1 704	6	66	329	594	380	329
	acres..	22 997	11	561	2 815	10 001	4 410	5 199
Irrigated land .....	farms..	552	—	32	115	202	112	91
	acres..	3 642	—	92	504	1 788	551	707
Harvested cropland irrigated .....	farms..	546	—	32	113	201	111	89
	acres..	3 562	—	(D)	499	1 768	(D)	663
Pasture and other land irrigated .....	farms..	19	—	1	4	8	2	4
	acres..	80	—	(D)	5	20	(D)	44
Land under Conservation Reserve or Wetlands Reserve Programs .....	farms..	33	—	—	6	9	9	9
	acres..	959	—	—	207	267	189	296
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>								
Estimated market value of land and buildings .....	farms..	2 681	18	173	546	779	501	664
	\$1,000..	885 301	8 718	24 837	162 216	289 591	171 291	228 649
Average per farm .....	dollars..	330 213	484 306	143 567	297 098	371 747	341 897	344 351
Average per acre .....	dollars..	5 850	6 020	4 264	7 130	6 060	5 172	5 658
Farms by value group:								
\$1 to \$39,999 .....		263	1	32	64	84	50	32
\$40,000 to \$69,999 .....		153	—	17	41	24	49	22
\$70,000 to \$99,999 .....		97	—	6	13	16	26	36
\$100,000 to \$149,999 .....		264	—	46	86	55	38	39
\$150,000 to \$199,999 .....		441	—	32	91	83	75	160
\$200,000 to \$499,999 .....		959	8	40	174	342	152	243
\$500,000 to \$999,999 .....		361	9	—	56	127	76	93
\$1,000,000 to \$1,999,999 .....		97	—	—	10	36	24	27
\$2,000,000 to \$4,999,999 .....		42	—	—	9	10	11	12
\$5,000,000 or more .....		4	—	—	2	2	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms..	2 681	18	173	546	779	501	664
	\$1,000..	65 943	465	3 710	14 577	22 350	10 701	14 140
Farms by value group:								
\$1 to \$4,999 .....		458	—	11	84	132	102	129
\$5,000 to \$9,999 .....		472	—	32	68	124	117	131
\$10,000 to \$19,999 .....		707	1	51	158	209	91	197
\$20,000 to \$49,999 .....		697	17	67	153	177	149	134
\$50,000 to \$99,999 .....		225	—	11	49	79	31	55
\$100,000 to \$199,999 .....		104	—	1	31	49	10	13
\$200,000 to \$499,999 .....		18	—	—	3	9	1	5
\$500,000 or more .....		—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups .....	farms..	2 233	18	145	478	621	424	547
	number..	3 605	18	202	859	1 012	658	856
Wheel tractors .....	farms..	2 211	11	133	451	620	423	573
	number..	4 108	30	229	810	1 035	819	1 185
Less than 40 horsepower (PTO) .....	farms..	1 764	11	79	361	489	346	478
	number..	2 621	12	123	518	672	536	760
40 horsepower (PTO) or more .....	farms..	1 022	9	93	208	263	194	255
	number..	1 487	18	106	292	363	283	425
40 to 99 horsepower (PTO) .....	farms..	973	9	86	196	236	194	252
	number..	1 343	18	99	270	310	255	391
100 horsepower (PTO) or more .....	farms..	123	—	7	13	52	27	24
	number..	144	—	7	22	53	28	34
Grain and bean combines .....	farms..	13	—	—	2	1	1	9
	number..	13	—	—	(D)	(D)	(D)	9
Cotton pickers and strippers .....	farms..	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—
Mower conditioners .....	farms..	594	10	29	119	198	128	110
	number..	671	10	29	137	220	141	134
Pickup balers .....	farms..	593	10	33	108	145	177	120
	number..	693	10	33	117	185	206	142
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms..	1 313	10	93	207	395	274	334
	acres on which used..	20 452	514	699	2 986	7 988	3 599	4 666
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms..	584	1	38	96	203	113	133
	acres on which used..	5 510	(D)	(D)	609	2 766	639	1 391
Nematodes in crops .....	farms..	76	—	16	1	25	16	18
	acres on which used..	589	—	(D)	(D)	188	122	241
Diseases in crops and orchards .....	farms..	370	1	16	69	142	54	88
	acres on which used..	3 128	(D)	(D)	457	1 388	315	935
Weeds, grass, or brush in crops and pasture .....	farms..	432	—	31	68	143	87	103
	acres on which used..	4 940	—	68	638	2 194	817	1 223
Chemicals used on crops to control growth, thin fruit, or defoliate .....	farms..	39	—	—	14	9	8	8
	acres on which used..	616	—	—	219	104	40	253

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	5 574	2 927	20	136	525	757	564	925
Full owners .....	3 791	1 788	6	59	247	441	352	683
Part owners .....	1 313	870	3	40	189	242	182	214
Tenants .....	470	269	11	37	89	74	30	28
White .....	5 538	2 911	20	136	522	752	562	919
Full owners .....	3 760	1 776	6	59	246	437	351	677
Part owners .....	1 310	867	3	40	187	241	182	214
Tenants .....	468	268	11	37	89	74	29	28
Black and other races .....	36	16	—	—	3	5	2	6
Full owners .....	31	12	—	—	1	4	1	6
Part owners .....	3	3	—	—	2	1	—	—
Tenants .....	2	1	—	—	—	—	1	—
<b>OWNED AND RENTED LAND</b>								
Land owned..... farms..	5 105	2 659	9	99	436	683	535	897
acres..	420 885	274 132	835	8 555	34 661	83 127	54 278	92 676
Owned land in farms..... farms..	5 104	2 658	9	99	436	683	534	897
acres..	408 639	268 399	835	8 440	34 144	81 961	53 265	89 754
Land rented or leased from others..... farms..	1 794	1 147	14	78	280	318	212	245
acres..	110 716	88 677	715	5 878	22 511	27 240	16 779	15 554
landlords..	5 226	3 844	57	214	1 012	1 044	800	717
Rented or leased land in farms..... farms..	1 783	1 139	14	77	278	316	212	242
acres..	109 660	88 023	715	5 855	22 423	27 199	16 450	15 381
Land rented or leased to others..... farms..	371	189	—	10	30	36	39	74
acres..	13 302	6 387	—	138	605	1 207	1 342	3 095
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	4 203	2 207	10	66	362	570	446	753
Not on farm operated .....	1 074	550	5	60	137	152	92	104
Not reported .....	297	170	5	10	26	35	26	68
Operators by principal occupation:								
Farming .....	2 927	2 927	20	136	525	757	564	925
Other .....	2 647	—	—	—	—	—	—	—
Operators by days worked off farm:								
None .....	2 285	1 866	5	74	301	446	362	678
Any .....	2 980	752	12	43	190	250	142	115
1 to 99 days .....	549	371	4	19	99	117	60	72
100 to 199 days .....	567	189	4	7	39	71	47	21
200 days or more .....	1 864	192	4	17	52	62	35	22
Not reported .....	309	309	3	19	34	61	60	132
Operators by years on present farm:								
2 years or less .....	175	75	4	15	24	16	12	4
3 or 4 years .....	286	136	3	20	48	33	18	14
5 to 9 years .....	669	305	2	44	106	88	33	32
10 years or more .....	3 685	1 993	29	29	285	527	429	723
Average years on present farm .....	20.7	22.9	3.7	6.9	11.9	17.4	22.7	36.9
Not reported .....	759	418	11	28	62	93	72	152
Operators by age group:								
Under 25 years .....	31	20	20	—	—	—	—	—
25 to 34 years .....	253	136	—	136	—	—	—	—
35 to 44 years .....	1 071	525	—	—	525	—	—	—
45 to 49 years .....	785	384	—	—	—	384	—	—
50 to 54 years .....	836	373	—	—	—	373	—	—
55 to 59 years .....	646	299	—	—	—	—	299	—
60 to 64 years .....	500	265	—	—	—	—	265	—
65 to 69 years .....	455	256	—	—	—	—	—	256
70 years and over .....	997	669	—	—	—	—	—	669
Average age .....	54.9	56.3	21.5	30.5	39.8	49.4	59.2	74.0
Operators by sex:								
Male .....	4 648	2 428	17	97	413	613	465	823
Female .....	926	499	3	39	112	144	99	102
Operators of Spanish, Hispanic, or Latino origin (see text) .....	37	21	—	2	5	2	5	7
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)..... farms..	4 496	2 208	16	102	374	538	422	756
acres..	330 825	203 796	992	10 162	32 637	50 524	40 933	68 548
Partnership .....	443	299	2	10	63	72	55	97
acres..	71 602	60 518	(D)	(D)	12 645	17 324	11 648	(D)
Corporation:								
Family held .....	494	335	2	16	63	116	74	64
acres..	88 355	76 432	(D)	(D)	8 014	33 201	15 699	18 192
More than 10 stockholders .....	11	10	—	—	1	6	2	1
10 or less stockholders .....	483	325	2	16	62	110	72	63
Other than family held .....	60	35	—	3	9	16	6	1
acres..	7 964	3 553	—	(D)	284	2 416	429	(D)
More than 10 stockholders .....	8	5	—	2	1	2	—	—
10 or less stockholders .....	52	30	—	1	8	14	6	1
Other—cooperative, estate or trust, institutional, etc. ....	farms..	81	50	—	5	16	7	7
acres..	19 553	12 123	—	1 933	2 987	5 695	1 006	502

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....		2 647	11	117	546	864	582	527
Full owners .....		2 003	5	58	351	655	483	451
Part owners .....		443	2	27	130	155	65	64
Tenants .....		201	4	32	65	54	34	12
White .....		2 627	11	117	543	854	579	523
Full owners .....		1 984	5	58	348	646	480	447
Part owners .....		443	2	27	130	155	65	64
Tenants .....		200	4	32	65	53	34	12
Black and other races .....		20	—	—	3	10	3	4
Full owners .....		19	—	—	3	9	3	4
Part owners .....		—	—	—	—	—	—	—
Tenants .....		1	—	—	—	1	—	—
<b>OWNED AND RENTED LAND</b>								
Land owned..... farms..		2 446	7	85	481	810	548	515
acres..		146 753	296	3 070	21 050	49 480	33 378	39 479
Owned land in farms..... farms..		2 446	7	85	481	810	548	515
acres..		140 240	296	2 997	20 437	47 738	31 346	37 426
Land rented or leased from others..... farms..		647	6	59	195	209	99	79
acres..		22 039	117	1 542	6 308	7 685	3 436	2 951
landlords..		1 382	8	108	433	409	238	186
Rented or leased land in farms..... farms..		644	6	59	195	209	99	76
acres..		21 637	117	1 522	6 245	7 549	3 365	2 839
Land rented or leased to others..... farms..		182	—	10	22	52	44	54
acres..		6 915	—	93	676	1 878	2 103	2 165
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....		1 996	5	83	403	679	446	380
Not on farm operated .....		524	5	30	130	144	113	102
Not reported .....		127	1	4	13	41	23	45
Operators by principal occupation:								
Farming .....		—	—	—	—	—	—	—
Other .....		2 647	11	117	546	864	582	527
Operators by days worked off farm:								
None .....		419	1	6	32	57	64	259
Any .....		2 228	10	111	514	807	518	268
1 to 99 days .....		178	—	13	31	42	34	58
100 to 199 days .....		378	3	15	85	140	92	43
200 days or more .....		1 672	7	83	398	625	392	167
Not reported .....		—	—	—	—	—	—	—
Operators by years on present farm:								
2 years or less .....		100	4	20	34	24	11	7
3 or 4 years .....		150	—	27	56	46	14	7
5 to 9 years .....		364	1	24	151	115	51	22
10 years or more .....		1 692	—	26	253	590	438	385
Average years on present farm .....		18.3	2.8	6.5	10.6	16.2	20.8	31.3
Not reported .....		341	6	20	52	89	68	106
Operators by age group:								
Under 25 years .....		11	11	—	—	—	—	—
25 to 34 years .....		117	—	117	—	—	—	—
35 to 44 years .....		546	—	—	546	—	—	—
45 to 49 years .....		401	—	—	—	401	—	—
50 to 54 years .....		463	—	—	—	463	—	—
55 to 59 years .....		347	—	—	—	—	347	—
60 to 64 years .....		235	—	—	—	—	235	—
65 to 69 years .....		199	—	—	—	—	—	199
70 years and over .....		328	—	—	—	—	—	328
Average age .....		53.4	21.5	31.0	40.4	49.7	58.8	72.6
Operators by sex:								
Male .....		2 220	8	95	447	733	496	441
Female .....		427	3	22	99	131	86	86
Operators of Spanish, Hispanic, or Latino origin (see text) .....								
16	—	—	2	3	6	3	2	—
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)..... farms..		2 288	11	100	462	754	517	444
acres..		127 029	413	4 329	20 159	40 619	28 321	33 188
Partnership .....		144	—	7	38	36	25	38
acres..		11 084	—	60	2 497	2 617	2 345	3 565
Corporation:		—	—	—	—	—	—	—
Family held .....		159	—	6	36	55	32	30
acres..		11 923	—	48	2 073	5 060	2 848	1 894
More than 10 stockholders .....		1	—	—	1	—	—	—
10 or less stockholders .....		158	—	6	35	55	32	30
Other than family held .....		25	—	3	4	13	1	4
acres..		4 411	—	(D)	416	3 433	(D)	(D)
More than 10 stockholders .....		3	—	3	—	3	—	—
10 or less stockholders .....		22	—	4	10	1	1	4
Other—cooperative, estate or trust, institutional, etc. ....		farms..	31	—	1	6	7	11
acres..		7 430	—	(D)	1 537	3 558	(D)	(D)

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>INJURIES AND DEATHS</b>									
Farm-related injuries:									
Operator and family members .....	farms..	58	41	1	1	7	13	7	12
number..		66	44	(D)	(D)	(D)	15	7	12
Hired workers .....	farms..	86	80	—	5	18	53	16	19
number..		126	118	—	—	—	—	18	24
Farm-related deaths:									
Operator and family members .....	farms..	—	—	—	—	—	—	—	—
number..		—	—	—	—	—	—	—	—
Hired workers .....	farms..	2	2	—	—	—	—	1	1
number..		(D)	(D)	—	—	—	—	(D)	(D)
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....		1 254	519	6	44	107	135	93	134
10 to 49 acres .....		1 865	891	5	37	161	222	182	284
50 to 69 acres .....		485	255	1	10	43	62	40	99
70 to 99 acres .....		479	247	1	9	48	68	32	89
100 to 139 acres .....		456	270	4	7	38	77	55	89
140 to 179 acres .....		270	170	—	7	26	41	34	62
180 to 219 acres .....		206	144	—	4	23	31	33	53
220 to 259 acres .....		117	92	2	2	17	23	20	28
260 to 499 acres .....		291	213	1	10	43	57	44	58
500 to 999 acres .....		121	101	—	5	17	29	26	24
1,000 to 1,999 acres .....		26	22	—	1	2	10	5	4
2,000 acres or more .....		4	3	—	—	—	2	—	1
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>									
Oilseed and grain farming (1111) .....		82	44	—	4	7	5	8	20
Vegetable and melon farming (1112) .....		625	409	5	20	82	97	71	134
Fruit and tree nut farming (1113) .....		865	535	3	23	86	157	119	147
Greenhouse, nursery, and floriculture production (1114) .....		1 044	497	—	21	109	149	97	121
Other crop farming (1119) .....		1 076	444	4	15	58	83	77	207
Tobacco farming (11191) .....		47	36	1	3	9	8	5	10
Cotton farming (11192) .....		—	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		1 029	408	3	12	49	75	72	197
Beef cattle ranching and farming (112111) .....		472	210	1	9	20	38	22	120
Cattle feedlots (112112) .....		49	19	—	1	1	6	5	6
Dairy cattle and milk production (11212) .....		338	304	3	11	65	84	71	70
Hog and pig farming (1122) .....		118	55	—	1	10	10	13	21
Poultry and egg production (1123) .....		115	45	—	1	10	11	4	19
Sheep and goat farming (1124) .....		163	51	1	2	5	18	14	11
Animal aquaculture and other animal production (1125, 1129) .....		627	314	3	28	72	99	63	49
<b>LIVESTOCK</b>									
Cattle and calves inventory..... farms..	farms..	1 420	816	7	36	146	194	152	281
number..	number..	61 719	52 916	306	2 036	9 877	15 411	12 098	13 188
Farms with—									
1 to 9 .....		545	204	1	9	36	53	38	67
10 to 49 .....		535	308	3	13	44	59	47	142
50 to 99 .....		178	148	1	7	33	39	28	40
100 to 199 .....		95	89	2	5	23	20	22	17
200 to 499 .....		59	59	—	2	9	20	14	14
500 or more .....		8	8	—	—	1	3	3	1
Cows and heifers that had calved .....	farms..	1 173	707	5	25	131	169	137	240
number..	number..	33 704	29 418	242	1 089	5 668	8 628	6 659	7 132
Beef cows .....	farms..	799	388	3	12	65	80	61	167
number..	number..	6 858	3 680	8	167	600	755	476	1 674
Farms with—									
1 to 9 .....		564	257	3	7	50	50	43	104
10 to 49 .....		226	128	—	5	14	29	18	62
50 to 99 .....		8	2	—	—	1	—	—	1
100 to 199 .....		1	1	—	—	1	—	—	—
200 to 499 .....		—	—	—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—	—	—
Milk cows .....	farms..	483	396	5	18	78	103	90	102
number..	number..	26 846	25 738	234	922	5 068	7 873	6 183	5 458
Farms with—									
1 to 4 .....		129	79	2	6	11	20	17	23
5 to 9 .....		20	14	—	—	4	2	8	8
10 to 49 .....		143	119	1	4	26	27	29	32
50 to 99 .....		103	96	2	5	26	25	19	19
100 to 199 .....		67	67	—	3	11	19	17	17
200 to 499 .....		19	19	—	—	4	7	6	2
500 or more .....		2	2	—	—	—	1	—	1
Heifers and heifer calves..... farms..	farms..	979	623	5	32	114	144	112	216
number..	number..	22 688	19 922	18	845	3 628	6 081	4 590	4 760
Steers, steer calves, bulls, and bull calves .....	farms..	902	510	6	24	95	119	95	171
number..	number..	5 327	3 576	46	102	581	702	849	1 296

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	17	—	2	2	8	2
number..	22	—	(D)	(D)	10	(D)	3
Hired workers .....	farms..	6	—	—	1	3	2
number..	8	—	—	(D)	4	(D)	—
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
Hired workers .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....		735	1	56	183	236	143
10 to 49 acres .....		974	7	31	201	341	217
50 to 69 acres .....		230	1	10	46	61	48
70 to 99 acres .....		232	1	7	40	77	52
100 to 139 acres .....		186	—	3	31	59	43
140 to 179 acres .....		100	1	4	18	29	21
180 to 219 acres .....		62	—	3	8	19	14
220 to 259 acres .....		25	—	—	4	9	6
260 to 499 acres .....		78	—	3	13	21	17
500 to 999 acres .....		20	—	—	1	9	5
1,000 to 1,999 acres .....		4	—	—	1	2	—
2,000 acres or more .....		1	—	—	—	1	1
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....		38	—	—	6	10	9
Vegetable and melon farming (1112) .....		216	1	20	59	69	43
Fruit and tree nut farming (1113) .....		330	—	14	53	107	80
Greenhouse, nursery, and floriculture production (1114) .....		547	—	21	120	181	106
Other crop farming (1119) .....		632	3	18	117	193	144
Tobacco farming (11191) .....		11	1	2	—	6	—
Cotton farming (11192) .....		—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		621	2	16	117	187	144
Beef cattle ranching and farming (112111) .....		262	4	14	51	77	67
Cattle feedlots (112112) .....		30	—	3	8	7	6
Dairy cattle and milk production (11212) .....		34	—	—	12	6	9
Hog and pig farming (1122) .....		63	—	6	19	16	13
Poultry and egg production (1123) .....		70	—	2	17	27	18
Sheep and goat farming (1124) .....		112	—	2	26	42	26
Animal aquaculture and other animal production (1125, 1129) .....		313	3	17	58	129	63
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	number..	604	6	26	144	177	136
8 803		38	197	1 965	2 176	2 303	2 124
Farms with—							
1 to 9 .....		341	4	18	88	100	73
10 to 49 .....		227	2	8	51	69	53
50 to 99 .....		30	—	—	4	8	7
100 to 199 .....		6	—	—	1	—	3
200 to 499 .....		—	—	—	—	—	2
500 or more .....		—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	466	5	20	110	138	105
number..	4 286	23	62	935	1 117	1 082	1 067
Beef cows .....	farms..	411	4	18	93	121	96
number..	3 178	(D)	(D)	603	971	789	742
Farms with—							
1 to 9 .....		307	4	17	71	87	73
10 to 49 .....		98	—	1	22	32	20
50 to 99 .....		6	—	—	—	2	3
100 to 199 .....		—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Milk cows .....	farms..	87	2	2	27	26	16
number..	1 108	(D)	(D)	332	146	293	325
Farms with—							
1 to 4 .....		50	1	2	15	20	8
5 to 9 .....		6	1	—	2	2	1
10 to 49 .....		24	—	—	8	4	4
50 to 99 .....		7	—	—	2	—	3
100 to 199 .....		—	—	—	—	—	2
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Heifers and heifer calves..... farms..	number..	356	2	10	90	102	89
2 766		(D)	(D)	644	577	848	636
Steers, steer calves, bulls, and bull calves .....	farms..	392	4	18	94	119	90
number..	1 751	(D)	(D)	386	482	373	421

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>								
Cattle and calves sold .....	farms..	1 158	705	6	31	127	155	130
number..	24 849	21 432	144	668	4 285	6 026	4 436	256
\$1,000..	6 424	5 047	16	156	1 031	1 122	884	5 873
Calves .....	farms..	674	463	5	21	88	115	89
number..	13 485	12 104	110	391	2 394	3 625	2 688	145
\$1,000..	814	576	5	21	118	144	109	178
Cattle .....	farms..	970	610	4	27	111	139	112
number..	11 364	9 328	34	277	1 891	2 401	1 748	217
\$1,000..	5 610	4 470	11	135	913	978	775	2 977
Fattened on grain and concentrates .....	farms..	117	56	—	7	9	15	9
number..	1 158	933	—	(D)	76	60	376	16
\$1,000..	834	678	—	(D)	52	40	254	(D)
Hogs and pigs inventory .....	farms..	383	182	1	9	33	42	36
number..	18 297	15 154	(D)	(D)	3 897	3 987	3 673	61
Farms with—								
1 to 24 .....		286	115	1	8	21	25	20
25 to 49 .....		35	17	—	—	3	7	4
50 to 99 .....		21	16	—	—	1	2	5
100 to 199 .....		17	11	—	—	3	1	8
200 to 499 .....		15	14	—	1	2	6	4
500 or more .....		9	9	—	—	3	1	3
Used or to be used for breeding .....	farms..	177	90	—	3	21	23	13
number..	2 388	1 859	—	(D)	491	452	(D)	30
Other .....	farms..	351	167	1	8	27	38	33
number..	15 909	13 295	(D)	(D)	3 406	3 535	(D)	60
Hogs and pigs sold .....	farms..	269	124	1	2	25	31	24
number..	23 636	19 072	(D)	(D)	5 688	3 694	5 198	41
\$1,000..	2 265	1 838	(D)	(D)	553	348	550	4 065
Feeder pigs .....	farms..	66	36	—	1	8	8	344
number..	4 070	2 522	—	(D)	399	458	(D)	1 526
\$1,000..	153	101	—	(D)	21	14	(D)	61
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	farms..	180	91	—	2	21	24	14
number..	2 795	2 221	—	(D)	847	446	(D)	30
Dec. 1 and May 31 .....	farms..	154	77	—	2	16	20	28
number..	1 457	1 148	—	(D)	411	271	(D)	326
June 1 and Nov. 30 .....	farms..	132	74	—	2	17	16	27
number..	1 338	1 073	—	(D)	436	175	(D)	290
Sheep and lambs of all ages inventory .....	farms..	431	189	1	6	31	55	44
number..	8 348	4 261	(D)	(D)	1 099	1 087	941	52
Ewes 1 year old or older .....	farms..	364	155	1	5	27	42	34
number..	5 374	2 808	(D)	(D)	762	647	611	46
pounds of wool..	51 056	26 081	(D)	(D)	7 639	6 473	5 770	741
Sheep and lambs sold .....	farms..	350	154	1	4	31	38	37
number..	6 756	3 395	(D)	(D)	1 141	727	628	43
Sheep and lambs shorn .....	farms..	335	135	1	4	25	34	31
number..	6 843	3 593	(D)	(D)	1 125	752	760	40
Horses and ponies inventory .....	farms..	1 196	562	6	34	102	192	101
number..	9 410	5 326	60	494	1 052	1 652	1 133	127
Horses and ponies sold .....	farms..	232	132	2	13	25	45	32
number..	1 642	1 385	(D)	162	86	162	95	15
Goats inventory .....	farms..	238	107	—	8	18	38	20
number..	2 490	1 408	—	25	238	765	210	170
Goats sold .....	farms..	79	31	—	2	7	12	5
number..	850	512	—	(D)	112	320	39	(D)
<b>POULTRY</b>								
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	510	233	1	13	45	59	47
number..	682 853	(D)	(D)	(D)	6 382	(D)	(D)	68
Farms with—								
1 to 399 .....		481	211	1	11	40	56	44
400 to 3,199 .....		17	13	—	2	5	1	59
3,200 to 9,999 .....		5	3	—	—	—	2	3
10,000 to 19,999 .....		1	1	—	—	1	—	—
20,000 to 49,999 .....		3	3	—	—	—	1	2
50,000 to 99,999 .....		1	1	—	—	—	—	1
100,000 or more .....		2	1	—	—	—	1	—
Layers 20 weeks old and older .....	farms..	497	225	1	12	44	56	45
number..	556 206	(D)	(D)	1 171	6 250	(D)	(D)	67
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	76	38	—	2	6	12	7
number..	126 647	(D)	—	(D)	132	(D)	134	11
pullet chicks sold (see text) .....	farms..	88	46	—	1	9	8	8
number..	(D)	373 110	—	(D)	3 387	(D)	22 630	20
Broilers and other meat-type chickens sold .....	farms..	41	21	1	3	6	4	—
number..	(D)	16 544	(D)	(D)	(D)	(D)	800	—
Farms with—								
1 to 1,999 .....		37	18	1	3	5	2	7
2,000 to 59,999 .....		3	3	—	—	1	2	—
60,000 to 99,999 .....		—	—	—	—	—	—	—
100,000 or more .....		1	—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	22	12	—	—	3	2	3
number..	1 991	(D)	—	—	5	(D)	12	4
Turkeys sold .....	farms..	70	31	—	2	9	10	(D)
number..	93 226	89 053	—	(D)	(D)	31 503	(D)	46 218

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	453	4	23	98	133	113
number..	3 417	13	174	660	830	930	810
\$1,000..	1 377	5	58	222	352	440	301
Calves .....	farms..	211	2	14	43	54	57
number..	1 381	(D)	(D)	303	306	315	371
\$1,000..	238	(D)	(D)	36	65	63	56
Cattle .....	farms..	360	3	12	81	111	90
number..	2 036	(D)	(D)	357	524	615	439
\$1,000..	1 140	(D)	(D)	186	286	377	245
Fattened on grain and concentrates .....	farms..	61	—	4	18	17	11
number..	225	—	—	16	58	50	57
\$1,000..	156	—	—	9	44	28	41
Hogs and pigs inventory .....	farms..	201	1	15	64	58	37
number..	3 143	(D)	(D)	890	642	503	818
Farms with—							
1 to 24 .....		171	1	11	57	53	31
25 to 49 .....		18	—	2	3	3	5
50 to 99 .....		5	—	2	2	1	—
100 to 199 .....		6	—	—	2	1	1
200 to 499 .....		1	—	—	—	—	2
500 or more .....		—	—	—	—	—	—
Used or to be used for breeding .....	farms..	87	—	7	26	26	15
number..	529	—	—	41	199	138	92
Other .....	farms..	184	1	15	57	52	36
number..	2 614	(D)	(D)	691	504	411	759
Hogs and pigs sold .....	farms..	145	—	12	43	40	28
number..	4 564	—	324	1 901	656	567	1 116
\$1,000..	427	—	47	122	74	78	106
Feeder pigs .....	farms..	30	—	4	13	7	2
number..	1 548	—	104	1 237	91	(D)	(D)
\$1,000..	52	—	4	40	3	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	89	—	7	28	26	15
number..	574	—	48	227	150	77	72
Dec. 1 and May 31 .....	farms..	77	—	5	24	25	15
number..	309	—	20	135	77	54	23
June 1 and Nov. 30 .....	farms..	58	—	7	17	18	6
number..	265	—	28	92	73	23	49
Sheep and lambs of all ages inventory .....	farms..	242	—	8	63	78	54
number..	4 087	—	156	1 123	1 034	865	909
Ewes 1 year old or older .....	farms..	209	—	8	58	66	46
number..	2 566	—	106	717	647	539	557
Sheep and lambs sold .....	farms..	196	—	8	50	58	46
number..	3 361	—	115	728	1 229	606	683
Sheep and lambs shorn .....	farms..	200	—	8	56	57	45
number..	3 250	—	141	830	774	751	754
pounds of wool..	24 975	—	865	6 853	5 311	5 525	6 421
Horses and ponies inventory .....	farms..	634	4	27	129	226	149
number..	4 084	20	241	682	1 404	1 018	719
Horses and ponies sold .....	farms..	100	2	7	20	40	20
number..	257	(D)	(D)	29	124	42	49
Goats inventory .....	farms..	131	—	6	37	48	31
number..	1 082	—	23	374	507	161	17
Goats sold .....	farms..	48	—	—	16	20	12
number..	338	—	—	108	179	51	—
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	277	1	9	73	90	78
number..	(D)	(D)	267	3 086	(D)	3 380	26 (D)
Farms with—							
1 to 399 .....		270	1	9	72	86	77
400 to 3,199 .....		4	—	—	1	1	1
3,200 to 9,999 .....		2	—	—	—	2	—
10,000 to 19,999 .....		—	—	—	—	—	—
20,000 to 49,999 .....		—	—	—	—	—	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		1	—	—	—	1	—
Layers 20 weeks old and older .....	farms..	272	1	9	72	87	78
number..	(D)	(D)	267	2 857	(D)	2 917	2 611
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	38	—	—	11	11	12
number..	(D)	—	—	229	(D)	463	4 (D)
Layers, pullets, and pullet chicks sold (see text) .....	farms..	42	—	1	7	16	13
number..	(D)	—	(D)	1 927	(D)	602	101
Broilers and other meat-type chickens sold .....	farms..	20	—	—	10	3	6
number..	(D)	—	—	1 272	(D)	368	(D)
Farms with—							
1 to 1,999 .....		19	—	—	10	3	6
2,000 to 59,999 .....		—	—	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		1	—	—	—	—	1
Turkey hens kept for breeding .....	farms..	10	—	1	3	1	4
number..	(D)	—	(D)	(D)	(D)	21	(D)
Turkeys sold .....	farms..	39	—	1	13	13	8
number..	4 173	—	(D)	1 675	1 393	219	(D)

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED CROPS HARVESTED</b>								
Corn for silage or green chop .....	farms..	403	324	1	13	63	82	72
acres..	22 813	21 598	(D)	(D)	3 758	6 565	4 655	5 746
tons, green..	445 811	426 654	(D)	(D)	74 739	123 394	87 673	123 568
Irrigated .....	farms..	8	3	—	—	2	1	—
acres..	49	(D)	—	—	—	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres .....		169	108	—	3	23	21	23
25 to 99 acres .....		157	139	1	7	28	36	31
100 to 249 acres .....		68	68	—	3	11	21	15
250 to 499 acres .....		6	6	—	—	—	3	3
500 acres or more .....		3	3	—	—	1	1	1
Potatoes, excluding sweetpotatoes .....	farms..	93	68	—	6	15	17	14
acres..	2 964	2 888	—	(D)	(D)	335	1 955	16
cwt..	789 847	776 697	—	(D)	(D)	82 472	548 550	138
Irrigated .....	farms..	40	30	—	3	6	10	3
acres..	400	386	—	13	(D)	40	(D)	8
Farms by acres harvested:								
0.1 to 4.9 acres .....		64	43	—	4	12	9	7
5.0 to 24.9 acres .....		17	14	—	2	1	5	2
25.0 to 99.9 acres .....		6	5	—	—	1	2	1
100.0 to 249.9 acres .....		2	2	—	—	—	1	1
250.0 acres or more .....		4	4	—	—	1	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms..	2 168	1 153	6	36	183	249	227
acres..	100 218	72 022	368	4 086	14 973	17 440	14 696	452
tons, dry..	181 885	136 213	842	5 457	28 075	32 573	29 425	20 459
Irrigated .....	farms..	31	18	—	—	5	4	7
acres..	490	417	—	—	48	13	(D)	(D)
Farms by acres harvested:								
1 to 24 acres .....		1 077	449	2	8	61	85	93
25 to 99 acres .....		805	465	2	11	65	105	83
100 to 249 acres .....		237	191	2	13	44	47	41
250 to 499 acres .....		45	44	—	4	11	11	8
500 acres or more .....		4	4	—	—	2	1	1
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	1 471	792	5	30	131	169	156
acres..	57 130	39 715	340	2 193	8 027	9 465	8 144	301
tons, dry..	102 752	73 639	814	2 725	14 256	17 876	15 809	11 546
Irrigated .....	farms..	14	9	—	—	3	2	3
acres..	93	78	—	—	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) ....	farms..	935	644	6	35	131	159	121
acres..	16 039	14 348	109	691	3 755	4 157	2 962	192
Irrigated .....	farms..	403	294	3	16	74	87	42
acres..	5 721	5 345	23	279	1 431	1 738	928	72
Farms by acres harvested:								
0.1 to 4.9 acres .....		429	233	1	9	30	58	43
5.0 to 24.9 acres .....		322	243	4	18	46	47	56
25.0 to 99.9 acres .....		158	142	1	7	52	43	14
100.0 to 249.9 acres .....		23	23	—	1	2	10	7
250.0 acres or more .....		3	3	—	—	1	1	3
Sweet corn harvested for sale .....	farms..	500	374	3	16	81	85	72
acres..	6 800	6 220	(D)	(D)	1 426	1 678	1 431	117
Irrigated .....	farms..	206	161	3	4	40	41	45
acres..	2 623	2 443	(D)	(D)	654	739	454	489
Land in orchards .....	farms..	431	233	—	7	26	55	54
acres..	6 546	5 441	—	470	551	1 796	1 380	91
Irrigated .....	farms..	73	50	—	1	10	16	8
acres..	584	485	—	(D)	93	180	(D)	124
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....		228	89	—	1	7	25	18
5.0 to 24.9 acres .....		134	84	—	3	12	15	36
25.0 to 99.9 acres .....		55	48	—	1	7	8	16
100.0 to 249.9 acres .....		13	11	—	2	—	6	2
250.0 acres or more .....		1	1	—	—	—	1	1
Berries harvested for sale .....	farms..	969	632	4	29	126	175	132
acres..	15 047	12 213	23	207	1 601	6 159	2 594	166
Irrigated .....	farms..	733	497	4	26	107	153	102
acres..	14 275	11 706	23	201	1 551	6 131	2 405	105

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED CROPS HARVESTED</b>								
Corn for silage or green chop .....	farms..	79	—	1	16	23	19	20
acres..		1 215	—	(D)	(D)	293	372	310
tons, green..		19 157	—	(D)	(D)	4 584	6 038	5 176
Irrigated .....	farms..	5	—	—	3	1	—	1
acres..		(D)	—	—	13	(D)	—	(D)
Farms by acres harvested:								
1 to 24 acres .....		61	—	1	12	21	13	14
25 to 99 acres .....		18	—	—	4	2	6	6
100 to 249 acres .....		—	—	—	—	—	—	—
250 to 499 acres .....		—	—	—	—	—	—	—
500 acres or more .....		—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms..	25	—	3	8	6	4	4
acres..		76	—	(D)	(D)	(D)	2	2
cwt..		13 150	—	(D)	5 295	(D)	244	240
Irrigated .....	farms..	10	—	—	5	2	1	2
acres..		14	—	—	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres .....		21	—	3	6	4	4	4
5.0 to 24.9 acres .....		3	—	—	1	2	—	—
25.0 to 99.9 acres .....		1	—	—	1	—	—	—
100.0 to 249.9 acres .....		—	—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	1 015	5	30	177	320	234	249
acres..		28 196	179	901	5 264	8 082	6 509	7 261
tons, dry..		45 672	234	1 172	8 566	13 472	10 621	11 607
Irrigated .....	farms..	13	—	—	1	6	1	5
acres..		73	—	—	(D)	(D)	(D)	50
Farms by acres harvested:								
1 to 24 acres .....		628	2	18	108	208	133	159
25 to 99 acres .....		340	3	9	58	101	89	80
100 to 249 acres .....		46	—	3	11	11	12	9
250 to 499 acres .....		1	—	—	—	—	—	1
500 acres or more .....		—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	679	3	23	124	211	151	167
acres..		17 415	105	616	3 575	5 076	3 787	4 256
tons, dry..		29 113	(D)	(D)	6 356	8 221	6 240	7 404
Irrigated .....	farms..	5	—	—	—	4	—	1
acres..		15	—	—	—	(D)	—	(D)
Vegetables harvested for sale (see text) .....	farms..	291	1	22	75	108	56	29
acres..		1 692	(D)	(D)	505	686	247	141
Irrigated .....	farms..	109	—	9	29	40	16	15
acres..		376	—	15	111	146	44	60
Farms by acres harvested:								
0.1 to 4.9 acres .....		196	—	15	43	77	43	18
5.0 to 24.9 acres .....		79	1	6	27	22	12	11
25.0 to 99.9 acres .....		16	—	1	5	9	1	—
100.0 to 249.9 acres .....		—	—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—	—
Sweet corn harvested for sale .....	farms..	126	—	7	35	41	25	18
acres..		580	—	16	200	228	74	62
Irrigated .....	farms..	45	—	2	14	12	11	6
acres..		181	—	(D)	69	67	(D)	27
Land in orchards .....	farms..	198	—	2	47	63	49	37
acres..		1 106	—	(D)	(D)	230	383	283
Irrigated .....	farms..	23	—	—	7	8	6	2
acres..		99	—	—	(D)	28	32	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....		139	—	1	31	55	25	27
5.0 to 24.9 acres .....		50	—	1	15	5	21	8
25.0 to 99.9 acres .....		7	—	—	1	3	2	1
100.0 to 249.9 acres .....		2	—	—	—	—	1	1
250.0 acres or more .....		—	—	—	—	—	—	—
Berries harvested for sale .....	farms..	337	—	19	57	111	84	66
acres..		2 834	—	37	282	1 533	440	542
Irrigated .....	farms..	236	—	17	34	84	58	43
acres..		2 569	—	35	235	1 403	401	495

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 49. Summary by Size of Farm: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	5 574	1 254	1 865	485	479	456
number..					8.6	8.2
percent..	100.0	22.5	33.5	8.7		
Land in farms .....	518 299	5 418	46 154	27 988	39 469	53 014
acres..	93	4	25	58	82	116
Average size of farm .....						
acres..						
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	farms..	5 574	1 254	1 865	485	479
\$1,000..		454 404	51 119	72 971	29 686	28 319
Average per farm .....	\$1,000..	81 522	40 765	39 126	61 208	59 120
Farms by value of sales:						
Less than \$1,000 (see text) .....		895	246	365	76	93
\$1,000 to \$2,499 .....		721	181	291	76	59
\$2,500 to \$4,999 .....		664	159	237	60	61
\$5,000 to \$9,999 .....		707	161	233	63	75
\$10,000 to \$19,999 .....		600	166	188	41	35
\$20,000 to \$24,999 .....		153	43	51	15	9
\$25,000 to \$39,999 .....		358	73	134	28	20
\$40,000 to \$49,999 .....		149	37	52	13	12
\$50,000 to \$99,999 .....		468	91	153	46	39
\$100,000 to \$249,999 .....		484	58	115	45	47
\$250,000 to \$499,999 .....		203	21	24	14	21
\$500,000 to \$999,999 .....		98	11	12	5	3
\$1,000,000 to \$2,499,999 .....		53	5	8	1	5
\$2,500,000 to \$4,999,999 .....		16	2	2	2	1
\$5,000,000 or more .....		5	—	—	—	1
Grains .....	farms..	81	6	17	7	11
\$1,000..		1 310	7	35	(D)	78
Sales of \$50,000 or more .....	farms..	8	—	—	—	—
\$1,000..		847	—	—	—	—
Corn for grain .....	farms..	58	2	7	5	10
\$1,000..		1 180	(D)	25	(D)	(D)
Wheat .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Soybeans .....	farms..	5	—	—	—	1
\$1,000..		(D)	—	—	(D)	—
Sorghum for grain .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Barley .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Oats .....	farms..	2	—	—	—	1
\$1,000..		(D)	—	—	(D)	—
Other grains .....	farms..	23	4	10	2	1
\$1,000..		76	(D)	10	(D)	(D)
Cotton and cottonseed .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Tobacco .....	farms..	68	8	19	3	9
\$1,000..		23 807	379	2 217	(D)	1 847
Sales of \$50,000 or more .....	farms..	50	5	13	3	6
\$1,000..		23 397	325	2 030	(D)	1 773
Hay, silage, and field seeds .....	farms..	1 435	28	354	180	177
\$1,000..		11 056	31	887	668	735
Sales of \$50,000 or more .....	farms..	34	—	—	—	—
\$1,000..		2 949	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	931	190	322	98	79
\$1,000..		37 438	2 018	8 346	4 117	3 212
Sales of \$50,000 or more .....	farms..	198	6	52	29	25
\$1,000..		28 238	514	4 610	3 060	2 421
Fruits, nuts, and berries .....	farms..	1 142	213	443	106	101
\$1,000..		148 247	2 867	18 567	9 513	10 621
Sales of \$50,000 or more .....	farms..	407	12	130	51	48
\$1,000..		140 561	960	14 940	9 091	10 130
Nursery and greenhouse crops .....	farms..	1 375	542	476	81	87
\$1,000..		128 192	41 434	31 978	8 432	6 262
Sales of \$50,000 or more .....	farms..	311	150	81	17	15
\$1,000..		116 922	36 864	27 967	7 838	5 639
Other crops .....	farms..	300	37	94	19	32
\$1,000..		7 326	71	455	236	292
Sales of \$50,000 or more .....	farms..	13	—	1	2	—
\$1,000..		5 886	—	(D)	(D)	(D)
Poultry and poultry products .....	farms..	375	84	140	42	34
\$1,000..		15 900	309	4 363	614	(D)
Sales of \$50,000 or more .....	farms..	24	1	9	4	2
\$1,000..		14 853	(D)	3 975	558	(D)
Dairy products .....	farms..	353	5	22	18	24
\$1,000..		59 773	87	1 791	(D)	3 036
Sales of \$50,000 or more .....	farms..	275	—	8	8	17
\$1,000..		57 788	—	1 450	959	2 732
Cattle and calves .....	farms..	1 158	57	209	117	127
\$1,000..		6 424	115	528	543	369
Sales of \$50,000 or more .....	farms..	11	—	1	1	—
\$1,000..		1 526	—	(D)	(D)	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	270	206	117	291	121	26	4
number..	270	206	117	291	121	26	.1
percent..	4.8	3.7	2.1	5.2	2.2	.5	
Land in farms .....	42 161	40 700	27 628	101 847	79 768	(D)	(D)
acres..	156	198	236	350	659		
Average size of farm .....							
acres..							
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	270	206	117	291	121	26	4
farms..	270	206	117	291	121	26	
\$1,000..	24 650	24 621	23 588	70 000	38 122	32 306	15 901
Average per farm .....	91 295	119 522	201 605	240 551	315 059	1 242 527	3 975 154
Farms by value of sales:							
Less than \$1,000 (see text) .....	19	12	9	10	7	1	—
\$1,000 to \$2,499 .....	31	19	9	17	1	—	—
\$2,500 to \$4,999 .....	42	26	5	15	7	1	—
\$5,000 to \$9,999 .....	39	21	8	26	6	2	—
\$10,000 to \$19,999 .....	28	21	13	25	9	1	—
\$20,000 to \$24,999 .....	11	6	1	6	—	—	—
\$25,000 to \$39,999 .....	19	12	4	26	8	—	—
\$40,000 to \$49,999 .....	7	5	6	3	4	—	—
\$50,000 to \$99,999 .....	24	22	20	32	10	2	—
\$100,000 to \$249,999 .....	28	34	20	59	22	3	1
\$250,000 to \$499,999 .....	10	16	6	39	28	3	—
\$500,000 to \$999,999 .....	10	8	11	22	9	2	—
\$1,000,000 to \$2,499,999 .....	—	4	4	8	9	5	2
\$2,500,000 to \$4,999,999 .....	2	—	1	2	—	4	—
\$5,000,000 or more .....	—	—	—	1	1	1	1
Grains .....	11	4	5	5	8	4	—
farms..	11	4	5	5	8	4	—
\$1,000..	88	38	45	27	607	335	
Sales of \$50,000 or more .....	—	—	—	—	5	3	—
farms..	—	—	—	—	(D)	(D)	—
Corn for grain .....	10	2	4	5	8	3	—
farms..	10	2	4	5	8	3	—
\$1,000..	61	(D)	(D)	27	(D)	(D)	—
Wheat .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
Soybeans .....	3	—	—	—	—	1	—
farms..	3	—	—	—	—	(D)	—
Sorghum for grain .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
Barley .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
Oats .....	—	—	—	—	—	1	—
farms..	—	—	—	—	—	(D)	—
Other grains .....	1	2	1	—	—	1	—
farms..	1	2	1	—	—	(D)	—
\$1,000..	(D)	(D)	(D)	—	—	(D)	—
Cotton and cottonseed .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	6	4	4	5	2	—	—
farms..	6	4	4	5	2	—	—
\$1,000..	7 778	1 815	3 576	1 115	(D)	—	—
Sales of \$50,000 or more .....	6	3	4	3	2	—	—
farms..	6	3	4	3	2	—	—
\$1,000..	7 778	(D)	3 576	(D)	(D)	—	—
Hay, silage, and field seeds .....	125	116	42	127	53	6	1
farms..	125	116	42	127	53	727	(D)
\$1,000..	1 088	1 135	(D)	2 212	1 393	4	—
Sales of \$50,000 or more .....	2	3	4	11	10	4	—
farms..	2	3	4	11	10	(D)	—
\$1,000..	(D)	173	265	894	784	(D)	—
Vegetables, sweet corn, and melons .....	41	40	19	41	16	1	1
farms..	41	40	19	41	16	(D)	(D)
\$1,000..	2 428	3 799	(D)	4 394	2 563	(D)	—
Sales of \$50,000 or more .....	12	14	10	21	7	—	—
farms..	12	14	10	21	7	(D)	—
\$1,000..	1 929	3 532	2 158	4 101	2 438	—	—
Fruits, nuts, and berries .....	44	38	32	56	17	8	3
farms..	44	38	32	56	17	8	3
\$1,000..	7 599	9 301	11 515	23 645	8 975	23 150	(D)
Sales of \$50,000 or more .....	22	28	21	39	10	7	2
farms..	22	28	21	39	10	(D)	(D)
\$1,000..	7 330	9 190	11 383	23 426	8 899	—	—
Nursery and greenhouse crops .....	41	29	13	29	13	1	1
farms..	41	29	13	29	13	(D)	(D)
\$1,000..	1 066	3 546	661	12 041	(D)	—	—
Sales of \$50,000 or more .....	7	10	3	8	5	—	—
farms..	7	10	3	8	5	(D)	—
\$1,000..	723	3 185	(D)	11 890	(D)	—	—
Other crops .....	28	10	9	27	13	3	—
farms..	28	10	9	27	13	(D)	—
\$1,000..	386	60	(D)	2 226	857	(D)	—
Sales of \$50,000 or more .....	2	—	—	5	1	1	—
farms..	2	—	—	5	1	(D)	—
\$1,000..	(D)	—	—	2 115	(D)	—	—
Poultry and poultry products .....	13	14	4	13	4	—	—
farms..	13	14	4	13	4	—	—
\$1,000..	464	(D)	(D)	—	2	—	—
Sales of \$50,000 or more .....	1	3	—	2	—	—	—
farms..	1	3	—	2	—	(D)	—
\$1,000..	(D)	(D)	—	(D)	—	—	—
Dairy products .....	25	26	27	104	51	10	2
farms..	25	26	27	104	51	10	2
\$1,000..	2 248	3 101	3 803	17 738	15 519	5 303	(D)
Sales of \$50,000 or more .....	20	19	25	86	49	10	2
farms..	20	19	25	86	49	10	2
\$1,000..	2 112	2 848	(D)	17 413	(D)	5 303	(D)
Cattle and calves .....	111	81	45	160	80	14	2
farms..	111	81	45	160	80	(D)	(D)
\$1,000..	552	473	813	1 173	968	2	—
Sales of \$50,000 or more .....	1	2	1	1	2	(D)	—
farms..	1	2	1	1	2	(D)	—
\$1,000..	(D)	(D)	(D)	(D)	(D)	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms.. 269	46	86	36	22	22
\$1,000.. 2 265	189	472	419	145	268	
Sales of \$50,000 or more .....	farms.. 7	—	1	1	—	2
\$1,000.. 905	—	(D)	(D)	—	(D)	
Sheep, lambs, and wool .....	farms.. 396	55	168	38	35	29
\$1,000.. 475	55	158	28	(D)	40	
Sales of \$50,000 or more .....	farms.. —	—	—	—	—	—
\$1,000.. —	—	—	—	—	—	
Other livestock and livestock products (see text) .....	farms.. 557	166	203	41	51	27
\$1,000.. 12 190	3 557	3 174	(D)	300	300	416
Sales of \$50,000 or more .....	farms.. 26	10	9	1	1	2
\$1,000.. 9 298	2 756	2 029	(D)	(D)	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms.. 1 226	244	438	117	103	106
\$1,000.. 19 825	770	3 192	1 819	2 467	2 311	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms.. 5 565	1 361	1 923	446	506	435
\$1,000.. 311 068	32 656	53 941	18 427	18 939	27 289	
Average per farm .....	dollars.. 55 897	23 994	28 050	41 316	37 429	62 733
Livestock and poultry purchased .....	farms.. 1 075	138	353	100	88	121
\$1,000.. 7 408	498	1 535	527	(D)	718	
Farms with expenses of—						
\$1 to \$4,999 .....	831	111	319	86	75	87
\$5,000 to \$24,999 .....	180	26	24	5	12	28
\$25,000 to \$99,999 .....	52	—	8	9	1	6
\$100,000 to \$249,999 .....	8	1	1	—	—	—
\$250,000 or more .....	4	—	1	—	—	
Feed for livestock and poultry .....	farms.. 2 161	285	669	217	244	198
\$1,000.. 31 880	1 169	4 550	991	(D)	3 324	
Farms with expenses of—						
\$1 to \$4,999 .....	1 590	245	566	196	192	135
\$5,000 to \$24,999 .....	241	30	76	8	21	30
\$25,000 to \$99,999 .....	259	10	20	12	28	31
\$100,000 to \$249,999 .....	58	—	4	1	3	—
\$250,000 or more .....	13	—	3	—	—	2
Commercially mixed formula feeds .....	farms.. 1 492	197	390	118	159	167
\$1,000.. 23 392	782	2 405	(D)	1 433	2 441	
Farms with expenses of—						
\$1 to \$4,999 .....	1 016	170	314	108	120	123
\$5,000 to \$24,999 .....	238	18	55	4	19	23
\$25,000 to \$99,999 .....	192	9	17	6	19	19
\$100,000 or more .....	46	—	4	—	1	2
Seeds, bulbs, plants, and trees .....	farms.. 2 422	609	782	178	206	145
\$1,000.. 15 829	2 499	4 363	1 962	(D)	2 129	
Farms with expenses of—						
\$1 to \$999 .....	1 441	371	514	109	138	89
\$1,000 to \$4,999 .....	603	154	173	34	36	39
\$5,000 to \$24,999 .....	282	68	69	24	28	11
\$25,000 to \$49,999 .....	47	8	11	5	2	3
\$50,000 or more .....	49	8	15	6	2	3
Commercial fertilizer .....	farms.. 3 478	850	1 077	304	330	248
\$1,000.. 10 273	548	1 166	509	780	884	
Farms with expenses of—						
\$1 to \$4,999 .....	3 061	835	1 036	287	290	210
\$5,000 to \$24,999 .....	343	14	38	16	37	34
\$25,000 to \$49,999 .....	49	1	3	—	1	2
\$50,000 or more .....	25	—	—	1	2	2
Agricultural chemicals .....	farms.. 2 425	631	807	164	176	145
\$1,000.. 8 299	335	941	437	(D)	592	
Farms with expenses of—						
\$1 to \$4,999 .....	2 123	629	777	131	147	114
\$5,000 to \$24,999 .....	242	2	30	32	29	26
\$25,000 to \$49,999 .....	37	—	—	1	—	4
\$50,000 or more .....	23	—	—	—	—	1
Petroleum products .....	farms.. 5 245	1 246	1 775	440	502	407
\$1,000.. 14 893	2 758	2 893	988	1 055	1 127	
Farms with expenses of—						
\$1 to \$4,999 .....	4 665	1 160	1 693	405	451	364
\$5,000 to \$24,999 .....	498	67	70	30	49	39
\$25,000 to \$49,999 .....	45	9	8	2	1	1
\$50,000 or more .....	37	10	4	3	1	3
Gasoline and gasohol .....	farms.. 4 313	964	1 489	327	429	312
\$1,000.. 4 901	542	1 079	336	388	346	
Diesel fuel .....	farms.. 3 107	412	1 010	330	340	290
\$1,000.. 3 264	208	476	229	263	307	
Natural gas .....	farms.. 246	80	86	14	16	18
\$1,000.. 1 096	458	253	99	85	102	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. 3 619	752	1 198	294	336	298
\$1,000.. 5 631	1 551	1 086	324	319	372	

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms..	11 \$1,000.. Sales of \$50,000 or more .....	17 136 (D)	6 (D)	11 73 —	11 416 1 (D)	1 — —
Sheep, lambs, and wool .....	farms..	15 \$1,000.. Sales of \$50,000 or more .....	15 (D) —	6 —	24 (D)	10 64 —	1 (D) —
Other livestock and livestock products (see text) .....	farms..	22 \$1,000.. Sales of \$50,000 or more .....	14 260 (D)	3 —	23 120 —	7 12 —	— — —
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	56 \$1,000.. 2 202	51 1 862 (D)	33 —	51 2 738	25 1 740 1 (D)	1 1 (D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms..	198 \$1,000.. Average per farm .....	225 18 331 87 931	93 16 688 179 438	218 47 703 218 821	130 27 110 208 540	26 23 604 907 854 8 970 2 242 510
Livestock and poultry purchased .....	farms..	55 \$1,000.. Farms with expenses of—	71 299 377	36 1 412	55 1 162	49 1 162	8 243 1 (D)
\$1 to \$4,999 .....		32	44	24	26	24	3 —
\$5,000 to \$24,999 .....		21	25	9	20	9	1 —
\$25,000 to \$99,999 .....		2	2	1	6	14	3 —
\$100,000 to \$249,999 .....		—	—	2	1	1	1 —
\$250,000 or more .....		—	—	—	2	1	—
Feed for livestock and poultry .....	farms..	113 \$1,000.. Farms with expenses of—	145 2 213 1 416	54 7 782	128 4 812	93 1 494	13 1 494 2 (D)
\$1 to \$4,999 .....		51	105	24	45	28	3 —
\$5,000 to \$24,999 .....		25	7	8	13	22	1 —
\$25,000 to \$99,999 .....		34	31	19	45	23	4 —
\$100,000 to \$249,999 .....		3	1	3	21	19	3 —
\$250,000 or more .....		—	1	—	4	1	2 —
Commercially mixed formula feeds .....	farms..	91 \$1,000.. Farms with expenses of—	108 1 812 1 106	46 6 123	122 4 227	80 1 308	12 1 308 2 (D)
\$1 to \$4,999 .....		31	72	17	44	15	2 —
\$5,000 to \$24,999 .....		45	13	15	21	24	1 —
\$25,000 to \$99,999 .....		14	22	13	42	25	4 —
\$100,000 or more .....		1	1	1	15	16	5 —
Seeds, bulbs, plants, and trees .....	farms..	93 \$1,000.. Farms with expenses of—	117 424 296	39 1 899	131 668	103 417	17 417 2 (D)
\$1 to \$999 .....		40	60	21	51	43	5 —
\$1,000 to \$4,999 .....		39	43	8	39	33	4 1
\$5,000 to \$24,999 .....		10	10	8	27	21	5 1
\$25,000 to \$49,999 .....		3	2	—	9	3	1 —
\$50,000 or more .....		1	2	2	5	3	2 —
Commercial fertilizer .....	farms..	135 \$1,000.. Farms with expenses of—	146 701 653	74 1 769	180 1 330	110 1 330	20 838 4 443
\$1 to \$4,999 .....		114	108	39	94	45	3 —
\$5,000 to \$24,999 .....		16	36	31	66	50	4 1
\$25,000 to \$49,999 .....		3	1	2	15	11	8 2
\$50,000 or more .....		2	1	2	5	4	5 1
Agricultural chemicals .....	farms..	70 \$1,000.. Farms with expenses of—	106 643 515	59 1 369	147 871	99 849	17 849 4 (D)
\$1 to \$4,999 .....		48	81	37	90	64	4 1
\$5,000 to \$24,999 .....		20	14	16	42	26	5 —
\$25,000 to \$49,999 .....		—	11	4	9	5	2 1
\$50,000 or more .....		2	—	2	6	4	6 2
Petroleum products .....	farms..	196 \$1,000.. Farms with expenses of—	223 884 659	90 1 547	214 1 035	122 1 035	26 672 4 404
\$1 to \$4,999 .....		152	182	52	132	65	9 —
\$5,000 to \$24,999 .....		40	36	33	72	50	11 1
\$25,000 to \$49,999 .....		2	2	4	7	5	2 2
\$50,000 or more .....		2	3	1	3	2	4 1
Gasoline and gasohol .....	farms..	187 \$1,000.. Farms with expenses of—	210 352 249	75 596	184 337	108 231	24 134
\$1 to \$4,999 .....		312	352	70	191	102	23 4
Diesel fuel .....	farms..	153	182	160	539	408	254
Natural gas .....	farms..	178	203	160	539	408	40
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	5 \$1,000.. 173 358	— 24 174 328	3 6 72 243	20 49 185 363	3 49 110 363	— — 23 188

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ..... farms.. \$1,000..	3 690 7 715	813 1 315	1 216 1 476	288 348	338 535	274 644
Farms with expenses of—						
\$1 to \$999 .....	2 299	609	842	205	196	168
\$1,000 to \$4,999 .....	1 029	162	313	70	118	79
\$5,000 to \$24,999 .....	332	37	57	12	22	25
\$25,000 to \$49,999 .....	18	2	2	1	2	—
\$50,000 or more .....	12	3	2	—	—	2
Hired farm labor ..... farms.. \$1,000..	2 188 81 630	458 9 701	688 12 512	165 5 519	149 4 189	161 6 562
Farms with expenses of—						
\$1 to \$4,999 .....	1 096	263	401	89	62	85
\$5,000 to \$24,999 .....	553	124	189	38	52	33
\$25,000 to \$99,999 .....	371	53	77	30	26	31
\$100,000 to \$249,999 .....	109	11	10	5	6	7
\$250,000 or more .....	59	7	11	3	3	5
Workers by days worked:						
150 days or more ..... farms.. workers..	988 4 635	172 607	260 845	62 234	83 244	61 436
Less than 150 days ..... farms.. workers..	1 933 9 295	411 1 479	610 2 628	155 808	121 603	150 715
Contract labor ..... farms.. \$1,000..	690 7 276	149 1 001	222 1 713	58 458	71 (D)	44 363
Farms with expenses of—						
\$1 to \$999 .....	221	59	62	12	29	29
\$1,000 to \$4,999 .....	233	43	94	33	13	6
\$5,000 to \$24,999 .....	160	39	57	9	18	4
\$25,000 to \$49,999 .....	43	5	5	2	5	3
\$50,000 or more .....	33	3	4	2	6	2
Repair and maintenance ..... farms.. \$1,000..	4 716 22 779	1 067 2 056	1 617 4 158	391 1 411	446 (D)	340 1 531
Farms with expenses of—						
\$1 to \$4,999 .....	3 879	985	1 433	329	377	281
\$5,000 to \$24,999 .....	697	74	163	57	63	53
\$25,000 to \$99,999 .....	98	6	16	4	4	3
\$100,000 or more .....	42	2	5	1	2	3
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	1 061 7 089	255 474	361 1 286	56 181	59 (D)	72 317
Farms with expenses of—						
\$1 to \$999 .....	530	180	186	26	20	34
\$1,000 to \$4,999 .....	286	50	98	18	22	24
\$5,000 to \$24,999 .....	186	23	64	12	13	12
\$25,000 to \$49,999 .....	33	2	11	—	3	—
\$50,000 or more .....	26	—	2	—	1	2
Interest ..... farms.. \$1,000..	1 580 15 766	310 2 079	411 2 881	119 747	194 (D)	113 1 264
Farms with expenses of—						
\$1 to \$4,999 .....	900	203	242	86	132	35
\$5,000 to \$24,999 .....	562	96	147	27	56	71
\$25,000 to \$99,999 .....	95	11	21	5	6	5
\$100,000 or more .....	23	—	1	1	—	2
Secured by real estate ..... farms.. \$1,000..	1 193 13 039	205 1 784	350 2 516	80 549	152 (D)	84 1 022
Farms with expenses of—						
\$1 to \$999 .....	108	20	26	1	40	2
\$1,000 to \$4,999 .....	520	91	179	54	64	11
\$5,000 to \$24,999 .....	468	87	124	21	43	65
\$25,000 to \$49,999 .....	52	6	17	2	2	1
\$50,000 or more .....	45	1	4	2	3	5
Not secured by real estate ..... farms.. \$1,000..	628 2 727	136 295	122 365	46 199	65 (D)	55 241
Farms with expenses of—						
\$1 to \$999 .....	203	56	35	20	25	18
\$1,000 to \$4,999 .....	295	72	63	19	24	27
\$5,000 to \$24,999 .....	112	6	23	5	15	9
\$25,000 to \$49,999 .....	12	2	1	2	1	—
\$50,000 or more .....	6	—	—	—	—	1
Cash rent ..... farms.. \$1,000..	900 6 393	141 188	223 435	72 450	68 625	65 405
Farms with expenses of—						
\$1 to \$4,999 .....	709	135	200	55	54	47
\$5,000 to \$9,999 .....	77	2	15	10	8	11
\$10,000 to \$24,999 .....	68	3	5	4	1	4
\$25,000 or more .....	46	1	3	3	5	3
Property taxes ..... farms.. \$1,000..	5 138 19 915	1 168 2 537	1 803 5 079	420 1 395	497 1 765	389 1 646
Farms with expenses of—						
\$1 to \$4,999 .....	4 217	1 097	1 544	360	411	278
\$5,000 to \$9,999 .....	601	55	211	33	48	87
\$10,000 to \$24,999 .....	253	13	46	24	37	20
\$25,000 or more .....	67	3	2	3	1	4
All other farm production expenses ..... farms.. \$1,000..	5 081 53 923	1 157 5 498	1 775 8 953	414 2 504	481 2 890	390 5 783
Farms with expenses of—						
\$1 to \$4,999 .....	3 876	958	1 476	305	386	310
\$5,000 to \$24,999 .....	849	158	239	86	74	50
\$25,000 to \$49,999 .....	157	23	37	12	9	18
\$50,000 to \$99,999 .....	97	8	10	10	6	6
\$100,000 or more .....	102	10	13	1	6	6

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms.. \$1,000..	168 315	184 516	82 313	178 1 112	120 732	25 311	4 98
Farms with expenses of—							
\$1 to \$999 .....	82	106	21	42	23	5	—
\$1,000 to \$4,999 .....	71	46	44	70	49	6	1
\$5,000 to \$24,999 .....	14	29	16	63	47	9	1
\$25,000 to \$49,999 .....	1	3	1	1	—	3	2
\$50,000 or more .....	—	—	2	1	1	2	—
Hired farm labor ..... farms.. \$1,000..	89 5 010	139 5 135	48 5 926	157 11 621	109 7 001	21 7 300	4 1 153
Farms with expenses of—							
\$1 to \$4,999 .....	40	72	11	31	40	2	—
\$5,000 to \$24,999 .....	21	23	9	42	19	3	—
\$25,000 to \$99,999 .....	19	29	11	54	34	5	2
\$100,000 to \$249,999 .....	6	13	11	25	12	3	—
\$250,000 or more .....	3	2	6	5	4	8	2
Workers by days worked:							
150 days or more ..... farms.. workers..	46 (D)	56 322	41 684	111 433	73 268	19 (D)	4 —
Less than 150 days ..... farms.. workers..	81 445	131 496	39 428	124 882	93 472	16 (D)	2 (D)
Contract labor ..... farms.. \$1,000..	21 110	40 490	11 286	44 1 220	21 279	8 466	1 (D)
Farms with expenses of—							
\$1 to \$999 .....	4	19	1	2	3	1	—
\$1,000 to \$4,999 .....	11	2	2	18	8	3	—
\$5,000 to \$24,999 .....	4	11	2	10	5	1	—
\$25,000 to \$49,999 .....	2	5	5	5	4	1	1
\$50,000 or more .....	—	3	1	9	1	2	—
Repair and maintenance ..... farms.. \$1,000..	188 1 292	221 1 166	90 1 215	198 3 103	130 1 582	24 1 432	4 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	112	168	42	94	50	8	—
\$5,000 to \$24,999 .....	68	43	36	75	60	4	1
\$25,000 to \$49,999 .....	7	10	5	21	16	5	1
\$50,000 or more .....	1	—	7	8	4	7	2
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	40 419	72 287	24 643	63 1 270	46 628	10 751	3 (D)
Farms with expenses of—							
\$1 to \$999 .....	13	47	1	9	14	—	—
\$1,000 to \$4,999 .....	15	12	9	16	20	2	—
\$5,000 to \$24,999 .....	8	10	8	26	7	2	1
\$25,000 to \$49,999 .....	2	3	2	7	3	—	—
\$50,000 or more .....	2	—	4	5	2	6	2
Interest ..... farms.. \$1,000..	77 1 133	80 740	64 932	127 2 410	68 1 362	15 941	2 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	48	49	29	52	19	5	—
\$5,000 to \$24,999 .....	19	25	30	51	37	3	—
\$25,000 to \$99,999 .....	7	6	4	17	9	3	1
\$100,000 or more .....	3	—	1	7	3	4	1
Secured by real estate ..... farms.. \$1,000..	54 802	53 480	53 878	94 2 105	53 1 052	13 798	2 (D)
Farms with expenses of—							
\$1 to \$999 .....	1	2	4	9	2	1	—
\$1,000 to \$4,999 .....	33	29	18	27	11	3	—
\$5,000 to \$24,999 .....	13	18	26	35	34	2	—
\$25,000 to \$49,999 .....	3	3	1	13	1	2	1
\$50,000 or more .....	4	1	4	10	5	5	1
Not secured by real estate ..... farms.. \$1,000..	31 331	50 259	24 54	59 305	32 310	7 143	1 (D)
Farms with expenses of—							
\$1 to \$999 .....	2	5	16	16	9	1	—
\$1,000 to \$4,999 .....	20	32	4	21	11	1	1
\$5,000 to \$24,999 .....	6	11	4	21	9	3	—
\$25,000 to \$49,999 .....	1	2	—	1	1	1	—
\$50,000 or more .....	2	—	—	—	2	1	—
Cash rent ..... farms.. \$1,000..	53 509	63 348	33 608	100 1 906	71 688	11 231	—
Farms with expenses of—							
\$1 to \$4,999 .....	44	44	20	59	47	4	—
\$5,000 to \$9,999 .....	3	3	7	11	6	1	—
\$10,000 to \$24,999 .....	2	14	2	18	12	3	—
\$25,000 or more .....	4	2	4	12	6	3	—
Property taxes ..... farms.. \$1,000..	194 829	207 909	91 634	213 1 831	127 1 250	25 1 164	4 875
Farms with expenses of—							
\$1 to \$4,999 .....	144	153	55	114	57	4	—
\$5,000 to \$9,999 .....	30	32	20	43	37	5	—
\$10,000 to \$24,999 .....	17	17	12	44	16	6	1
\$25,000 or more .....	3	5	4	12	17	10	3
All other farm production expenses ..... farms.. \$1,000..	187 3 170	212 3 576	90 2 214	215 7 454	130 3 710	26 6 494	4 1 676
Farms with expenses of—							
\$1 to \$4,999 .....	119	141	48	84	43	6	—
\$5,000 to \$24,999 .....	51	50	22	67	46	5	1
\$25,000 to \$49,999 .....	6	3	5	25	16	3	—
\$50,000 to \$99,999 .....	4	8	8	20	15	2	—
\$100,000 or more .....	7	10	7	19	10	10	3

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>						
All farms .....	number.. 5 571	1 361	1 923	446	506	435
\$1,000.. 135 155	23 282	19 732	8 176	9 644	11 573	
Average per farm .....	dollars.. 24 260	17 106	10 261	18 332	19 059	
Farms with net gains <sup>2</sup> .....	number.. 2 861	814	898	209	266	
Average net gain .....	dollars.. 55 554	32 242	30 043	47 922	43 450	
Gain of—						
Less than \$1,000 .....	265	98	103	3	31	17
\$1,000 to \$9,999 .....	1 089	376	340	74	100	94
\$10,000 to \$49,999 .....	932	212	326	102	83	53
\$50,000 or more .....	575	128	129	30	52	37
Farms with net losses .....	number.. 2 710	547	1 025	237	240	234
Average net loss .....	dollars.. 8 777	5 418	7 069	7 762	7 975	8 693
Loss of—						
Less than \$1,000 .....	404	148	147	40	39	9
\$1,000 to \$9,999 .....	1 734	319	667	173	156	162
\$10,000 to \$49,999 .....	532	76	208	17	42	62
\$50,000 or more .....	40	4	3	7	3	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments .....	farms.. 401	20	70	25	33	40
\$1,000.. 1 209	56	126	15	89	87	
Other farm-related income <sup>1</sup> .....	farms.. 1 340	186	376	116	118	139
\$1,000.. 7 773	928	2 589	635	702	514	
Customwork and other agricultural services .....	farms.. 416	98	144	42	31	34
\$1,000.. 3 484	597	1 830	144	516	516	
Gross cash rent or share payments .....	farms.. 254	28	89	37	17	19
\$1,000.. 598	74	205	43	17	35	
Forest products, excluding Christmas trees and maple products .....	farms.. 487	11	133	27	61	59
\$1,000.. 1 997	7	276	418	125	181	
Other farm-related income sources .....	farms.. 452	67	81	15	22	57
\$1,000.. 1 695	250	278	30	44	44	
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....	farms.. 7	—	—	—	1	—
\$1,000.. 137	—	—	—	(D)	—	
Corn .....	farms.. 7	—	—	—	1	—
\$1,000.. 137	—	—	—	(D)	—	
Wheat .....	farms.. \$1,000..	—	—	—	—	—
Soybeans .....	farms.. \$1,000..	—	—	—	—	—
Sorghum, barley, and oats .....	farms.. \$1,000..	—	—	—	—	—
Cotton .....	farms.. \$1,000..	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms.. \$1,000..	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms.. \$1,000..	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms.. 4 990	1 001	1 639	448	449	436
acres.. 223 573	2 827	22 386	12 885	17 452	22 860	
Harvested cropland .....	farms.. 4 587	905	1 441	419	413	419
acres.. 168 765	(D)	15 206	9 457	12 370	17 589	
Farms by acres harvested:						
1 to 49 acres .....	3 675	905	1 441	373	324	282
50 to 99 acres .....	469	—	—	46	89	97
100 to 199 acres .....	279	—	—	—	—	40
200 to 499 acres .....	146	—	—	—	—	—
500 to 999 acres .....	14	—	—	—	—	—
1,000 to 1,999 acres .....	4	—	—	—	—	—
2,000 acres or more .....	—	—	—	—	—	—
Cropland:						
Pasture or grazing only .....	farms.. 1 621	119	498	165	186	188
acres.. 39 471	(D)	4 786	2 372	3 656	3 763	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms.. 296	32	99	21	36	24
acres.. 3 961	(D)	572	134	280	369	
On which all crops failed .....	farms.. 165	12	50	13	20	26
acres.. 1 201	14	177	36	138	277	
In cultivated summer fallow .....	farms.. 70	3	25	12	11	8
acres.. 409	4	99	72	52	54	
Idle .....	farms.. 661	81	233	60	72	59
acres.. 9 766	(D)	1 546	814	956	808	
Total woodland .....	farms.. 3 011	164	937	339	362	362
acres.. 197 075	475	12 412	9 409	15 515	21 102	
Woodland pastured .....	farms.. 734	42	184	76	85	93
acres.. 20 194	99	1 334	1 170	1 608	2 375	
Woodland not pastured .....	farms.. 2 726	134	841	302	332	328
acres.. 176 881	376	11 078	8 239	13 907	18 727	

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	198	225	99	218	130	26
\$1,000..	farms..	5 705	6 030	5 690	18 534	11 156	8 702
Average per farm .....	dollars..	28 815	26 801	57 472	85 018	85 818	334 674
Farms with net gains <sup>2</sup> .....	number..	94	92	61	142	64	17
Average net gain .....	dollars..	69 170	84 863	(D)	149 929	198 432	537 077
Gain of—							
Less than \$1,000 .....		—	—	12	1	—	—
\$1,000 to \$9,999 .....		33	36	12	20	3	1
\$10,000 to \$49,999 .....		38	18	14	68	15	3
\$50,000 or more .....		23	38	23	53	46	13
Farms with net losses .....	number..	104	133	38	76	66	9
Average net loss .....	dollars..	7 660	13 362	(D)	36 262	23 383	47 644
Loss of—							
Less than \$1,000 .....		2	9	—	2	8	—
\$1,000 to \$9,999 .....		77	92	17	43	24	4
\$10,000 to \$49,999 .....		24	27	20	25	27	3
\$50,000 or more .....		1	5	1	6	7	2
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	31	36	29	71	42	4
\$1,000..	farms..	85	56	118	226	302	49
Other farm-related income <sup>1</sup> .....	farms..	84	102	40	113	59	7
\$1,000..	farms..	313	424	204	851	496	117
Customwork and other agricultural services .....	farms..	13	15	3	15	19	2
\$1,000..	farms..	125	9	46	16	(D)	(D)
Gross cash rent or share payments .....	farms..	11	38	3	8	2	2
\$1,000..	farms..	6	132	4	52	(D)	(D)
Forest products, excluding Christmas trees and maple products .....	farms..	58	52	10	56	16	4
\$1,000..	farms..	100	213	49	335	246	48
Other farm-related income sources .....	farms..	20	51	32	66	38	3
\$1,000..	farms..	81	71	105	448	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	1	—	—	1	2	2
\$1,000..	farms..	(D)	—	—	(D)	(D)	(D)
Corn .....	farms..	1	—	—	1	2	2
\$1,000..	farms..	(D)	—	—	(D)	(D)	(D)
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	262	203	116	289	119	24
acres..		17 446	17 712	12 325	46 703	34 226	12 754
Harvested cropland .....	farms..	253	198	112	283	116	24
acres..		13 334	13 681	9 885	35 449	26 630	9 522
Farms by acres harvested:							
1 to 49 acres .....		139	87	36	67	18	3
50 to 99 acres .....		66	56	32	68	15	—
100 to 199 acres .....		48	49	31	82	23	6
200 to 499 acres .....		—	6	13	66	50	9
500 to 999 acres .....		—	—	—	—	10	4
1,000 to 1,999 acres .....		—	—	—	—	—	2
2,000 acres or more .....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only .....	farms..	96	80	53	159	64	11
acres..		2 680	2 620	1 652	8 385	6 542	2 199
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	24	17	8	18	15	1
acres..		619	402	195	726	555	(D)
On which all crops failed .....	farms..	11	9	7	13	3	1
acres..		130	81	(D)	(D)	(D)	(D)
In cultivated summer fallow .....	farms..	4	4	1	1	1	—
acres..		23	45	(D)	(D)	(D)	—
Idle .....	farms..	37	40	19	40	10	8
acres..		660	883	491	1 951	425	(D)
Total woodland .....	farms..	220	173	90	236	104	21
acres..		18 020	17 623	10 428	37 885	31 023	11 218
Woodland pastured .....	farms..	67	46	18	80	39	3
acres..		2 246	1 864	922	3 832	3 414	(D)
Woodland not pastured .....	farms..	195	162	86	220	102	21
acres..		15 774	15 759	9 506	34 053	27 609	(D)

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	885 24 183	107 394	288 2 756	71 1 296	73 1 244	96 2 816
Land in house lots, ponds, roads, wasteland, etc. .... farms..	3 734 73 468	676 1 722	1 272 8 600	347 4 398	338 5 258	308 6 236
Irrigated land ..... farms..	1 630 24 564	547 1 069	552 3 928	111 1 693	112 2 003	89 2 066
Harvested cropland irrigated ..... farms..	1 614 24 269	541 1 053	546 3 852	111 1 693	109 1 970	89 (D)
Pasture and other land irrigated ..... farms..	45 295	11 16	21 76	— —	5 33	2 (D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	71 2 690	4 15	19 290	11 199	11 529	8 211
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>						
Estimated market value of land and buildings ..... farms..	5 571 \$1,000..	1 361 223 201	1 923 610 934	446 184 859	506 234 088	435 212 055
Average per farm ..... dollars..	455 014 5 207	163 998 36 620	317 698 12 931	414 482 7 213	462 625 5 574	487 482 4 179
Farms by value group:						
\$1 to \$39,999 .....	411	313	94	2	—	1
\$40,000 to \$69,999 .....	300	141	134	12	4	1
\$70,000 to \$99,999 .....	175	90	58	24	2	—
\$100,000 to \$149,999 .....	464	136	212	65	17	26
\$150,000 to \$199,999 .....	741	224	347	38	57	58
\$200,000 to \$499,999 .....	2 029	396	682	203	232	217
\$500,000 to \$999,999 .....	909	59	315	56	151	96
\$1,000,000 to \$1,999,999 .....	374	1	63	37	39	18
\$2,000,000 to \$4,999,999 .....	147	1	18	9	4	18
\$5,000,000 or more .....	21	—	—	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ..... farms..	5 571 \$1,000..	1 361 225 043	1 923 31 765	446 57 712	506 17 013	435 19 140
Average per farm ..... dollars..	225 043	31 765	57 712	17 013	19 140	16 055
Farms by value group:						
\$1 to \$4,999 .....	744	308	300	39	48	17
\$5,000 to \$9,999 .....	764	276	278	37	41	100
\$10,000 to \$19,999 .....	1 266	279	526	83	142	77
\$20,000 to \$49,999 .....	1 490	347	471	180	151	150
\$50,000 to \$99,999 .....	708	79	223	51	82	53
\$100,000 to \$199,999 .....	442	61	103	54	31	29
\$200,000 to \$499,999 .....	135	10	20	1	10	9
\$500,000 or more .....	22	1	2	1	1	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups ..... farms..	4 836	1 146	1 615	405	434	381
number..	10 539	1 843	3 002	898	901	881
Wheel tractors ..... farms..	4 655	901	1 656	417	440	400
number..	10 334	1 425	3 066	934	946	967
Less than 40 horsepower (PTO) ..... farms..	3 441	729	1 268	305	297	262
number..	5 650	985	1 982	537	526	459
40 horsepower (PTO) or more ..... farms..	2 613	331	764	285	260	290
number..	4 684	440	1 084	397	420	508
40 to 99 horsepower (PTO) ..... farms..	2 462	308	686	259	249	288
number..	4 025	389	975	347	382	457
100 horsepower (PTO) or more ..... farms..	436	42	102	38	28	29
number..	659	51	109	50	38	51
Grain and bean combines ..... farms..	50	—	15	9	—	2
number..	54	—	16	10	—	(D)
Cotton pickers and strippers ..... farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Mower conditioners ..... farms..	1 433	42	366	181	160	183
number..	1 590	44	425	194	178	197
Pickup balers ..... farms..	1 389	22	249	223	197	167
number..	1 651	34	272	270	222	181
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ..... farms..	3 442	818	1 058	304	330	258
acres on which used..	112 983	1 926	10 241	7 307	8 885	8 833
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	1 689	436	604	127	108	110
acres on which used..	39 570	(D)	5 075	2 981	2 659	2 682
Nematodes in crops ..... farms..	191	65	41	11	15	9
acres on which used..	4 019	180	250	186	239	187
Diseases in crops and orchards ..... farms..	1 152	275	432	85	102	61
acres on which used..	24 869	(D)	4 154	1 522	1 997	1 596
Weeds, grass, or brush in crops and pasture ..... farms..	1 397	264	458	109	126	78
acres on which used..	48 093	588	4 425	2 316	2 672	2 218
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	176	21	67	19	13	14
acres on which used..	4 195	24	628	344	363	530

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	50 1 583	46 1 511	27 1 345	81 4 547	39 4 535	6 (D)	1 (D)
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	204 5 112	144 3 854	91 3 530	231 12 712	98 9 984	21 (D)	4 (D)
Irrigated land ..... farms.. acres..	56 1 807	44 (D)	32 1 459	58 3 674	18 1 615	8 1 963	3 (D)
Harvested cropland irrigated ..... farms.. acres..	56 1 807	43 (D)	32 1 442	58 (D)	18 1 615	8 (D)	3 (D)
Pasture and other land irrigated ..... farms.. acres..	— —	1 (D)	1 (D)	2 (D)	— —	2 (D)	— —
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	10 521	3 112	1 (D)	2 (D)	2 (D)	— —	— —
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings ..... farms.. \$1,000..	198 123 827	225 173 145	99 79 498	218 243 926	130 240 480	26 100 600	4 108 269
Average per farm ..... dollars..	625 390	769 535	803 010	1 118 929	1 849 850	3 869 231	27 067 185
Average per acre ..... dollars..	3 985	3 860	3 388	3 214	2 806	3 080	5 038
Farms by value group:							
\$1 to \$39,999 .....	—	—	—	1	—	—	—
\$40,000 to \$69,999 .....	—	7	—	1	—	—	—
\$70,000 to \$99,999 .....	—	—	1	—	—	—	—
\$100,000 to \$149,999 .....	3	—	1	3	1	—	—
\$150,000 to \$199,999 .....	11	1	2	3	—	—	—
\$200,000 to \$499,999 .....	92	82	47	66	11	1	—
\$500,000 to \$999,999 .....	43	78	19	47	39	6	—
\$1,000,000 to \$1,999,999 .....	43	40	20	63	45	5	—
\$2,000,000 to \$4,999,999 .....	6	17	9	31	27	7	—
\$5,000,000 or more .....	—	—	—	3	7	7	4
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	198 12 974	225 14 745	99 (D)	218 20 719	130 15 741	26 6 874	4 (D)
Farms by value group:							
\$1 to \$4,999 .....	5	—	8	18	1	—	—
\$5,000 to \$9,999 .....	6	7	1	16	2	—	—
\$10,000 to \$19,999 .....	25	64	37	20	10	3	—
\$20,000 to \$49,999 .....	65	40	17	34	30	5	—
\$50,000 to \$99,999 .....	61	70	14	54	19	2	—
\$100,000 to \$199,999 .....	28	32	12	42	45	4	1
\$200,000 to \$499,999 .....	7	10	9	31	18	8	2
\$500,000 or more .....	1	2	1	3	5	4	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	194 497	210 559	98 327	202 752	122 448	25 (D)	4 (D)
Wheel tractors ..... farms.. number..	173 490	218 621	89 312	209 834	125 597	23 113	4 29
Less than 40 horsepower (PTO) ..... farms.. number..	118 215	170 304	71 123	132 305	77 185	10 (D)	2 (D)
40 horsepower (PTO) or more ..... farms.. number..	144 275	162 317	82 189	167 529	103 412	21 (D)	4 (D)
40 to 99 horsepower (PTO) ..... farms.. number..	142 247	161 275	80 157	164 410	102 317	20 58	3 11
100 horsepower (PTO) or more ..... farms.. number..	26 28	30 42	19 32	66 119	46 95	9 (D)	1 (D)
Grain and bean combines ..... farms.. number..	— —	2 (D)	1 (D)	3 3	14 15	4 4	— —
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	90 90	117 120	45 47	147 160	89 115	10 14	3 6
Pickup balers ..... farms.. number..	103 117	140 162	57 77	130 169	90 129	9 (D)	2 (D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	135 6 245	145 8 172	80 5 927	180 23 743	110 19 648	20 8 665	4 3 391
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	34 1 835	62 2 725	42 2 547	88 7 145	64 5 225	11 3 926	3 (D)
Nematodes in crops ..... farms.. acres on which used..	6 286	6 150	9 822	9 528	17 1 105	2 (D)	1 (D)
Diseases in crops and orchards ..... farms.. acres on which used..	25 1 208	59 2 007	18 1 483	67 4 297	19 1 706	6 2 424	3 (D)
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	52 2 251	59 3 219	46 2 931	108 9 818	79 9 455	14 5 708	4 2 492
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	4 92	8 508	10 260	16 798	2 (D)	1 (D)	1 (D)

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	5 574	1 254	1 865	485	479	456
Full owners .....	3 791	983	1 404	327	316	271
Part owners .....	1 313	91	319	125	145	149
Tenants .....	470	180	142	33	18	36
White .....	5 538	1 240	1 846	485	479	456
Full owners .....	3 760	970	1 388	327	316	271
Part owners .....	1 310	91	317	125	145	149
Tenants .....	468	179	141	33	18	36
Black and other races .....	36	14	19	—	—	—
Full owners .....	31	13	16	—	—	—
Part owners .....	3	—	2	—	—	—
Tenants .....	2	1	1	—	—	—
<b>OWNED AND RENTED LAND</b>						
Land owned..... farms..	5 105	1 075	1 723	452	461	420
acres..	420 885	5 108	40 126	24 765	33 883	43 126
Owned land in farms .....	5 104	1 074	1 723	452	461	420
acres..	408 639	4 551	38 651	23 144	32 745	41 645
Land rented or leased from others .....	farms..	1 794	272	465	158	185
acres..	110 716	1 164	7 680	4 893	6 797	11 376
landlords..	5 226	396	884	385	410	640
Rented or leased land in farms .....	farms..	1 783	271	461	158	185
acres..	109 660	867	7 503	4 844	6 724	11 369
Land rented or leased to others .....	farms..	371	49	89	53	44
acres..	13 302	854	1 652	1 670	1 211	1 488
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	4 203	847	1 436	381	385	369
Not on farm operated .....	1 074	315	353	76	74	64
Not reported .....	297	92	76	28	20	23
Operators by principal occupation:						
Farming .....	2 927	519	891	255	247	270
Other .....	2 647	735	974	230	232	186
Operators by days worked off farm:						
None .....	2 285	444	717	169	186	195
Any .....	2 980	742	1 052	284	266	240
1 to 99 days .....	549	137	146	61	48	45
100 to 199 days .....	567	144	191	56	45	55
200 days or more .....	1 864	461	715	167	173	140
Not reported .....	309	68	96	32	27	21
Operators by years on present farm:						
2 years or less .....	175	64	61	14	8	9
3 or 4 years .....	286	120	84	17	15	20
5 to 9 years .....	669	229	208	47	34	48
10 years or more .....	3 685	656	1 281	331	356	327
Average years on present farm .....	20.7	15.1	20.0	22.4	23.5	24.2
Not reported .....	759	185	231	76	66	52
Operators by age group:						
Under 25 years .....	31	7	12	2	2	4
25 to 34 years .....	253	100	68	20	16	10
35 to 44 years .....	1 071	290	362	89	88	69
45 to 49 years .....	785	193	274	55	63	62
50 to 54 years .....	836	178	289	68	82	74
55 to 59 years .....	646	154	209	56	42	55
60 to 64 years .....	500	82	190	48	42	43
65 to 69 years .....	455	86	153	48	37	39
70 years and over .....	997	164	308	99	107	100
Average age .....	54.9	52.1	54.8	56.3	56.3	56.7
Operators by sex:						
Male .....	4 648	944	1 526	416	415	398
Female .....	926	310	339	69	64	58
Operators of Spanish, Hispanic, or Latino origin (see text) .....	37	12	15	6	—	—
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship)..... farms..	4 496	1 030	1 596	402	394	379
acres..	330 825	4 549	39 354	23 229	32 507	43 913
Partnership .....	farms..	443	85	104	46	28
acres..	71 602	351	2 730	2 630	2 901	3 326
Corporation:						
Family held .....	farms..	494	104	145	26	39
acres..	88 355	380	3 502	1 533	(D)	4 471
More than 10 stockholders .....	farms..	11	1	2	—	1
10 or less stockholders .....	farms..	483	103	143	26	39
Other than family held .....	farms..	60	24	10	5	4
acres..	7 964	92	252	284	(D)	510
More than 10 stockholders .....	farms..	8	3	1	1	—
10 or less stockholders .....	farms..	52	21	9	4	4
Other—cooperative, estate or trust, institutional, etc. ....	farms..	81	11	10	6	9
acres..	19 553	46	316	312	(D)	794

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	270	206	117	291	121	26	4
Full owners .....	150	116	54	109	43	15	3
Part owners .....	101	79	57	164	72	10	1
Tenants .....	19	11	6	18	6	1	—
White .....	270	204	117	290	121	26	4
Full owners .....	150	114	54	109	43	15	3
Part owners .....	101	79	57	163	72	10	1
Tenants .....	19	11	6	18	6	1	—
Black and other races .....	—	2	—	1	—	—	—
Full owners .....	—	2	—	—	—	—	—
Part owners .....	—	—	—	1	—	—	—
Tenants .....	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned..... farms..	251	195	111	273	115	25	4
acres..	33 571	33 701	21 906	74 023	59 770	29 297	21 609
Owned land in farms .....	251	195	111	273	115	25	4
acres..	32 641	32 483	21 523	72 720	59 020	28 107	21 409
Land rented or leased from others .....	farms..	120	90	185	78	11	1
acres..	9 522	8 217	6 105	29 578	20 748	(D)	(D)
landlords..	356	350	255	930	518	(D)	(D)
Rented or leased land in farms .....	farms..	120	90	182	78	11	1
acres..	9 520	8 217	6 105	29 127	20 748	(D)	(D)
Land rented or leased to others .....	farms..	27	20	12	7	3	1
acres..	932	1 218	383	1 754	750	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	212	164	84	227	83	14	1
Not on farm operated .....	44	34	25	50	28	9	2
Not reported .....	14	8	8	14	10	3	1
Operators by principal occupation:							
Farming .....	170	144	92	213	101	22	3
Other .....	100	62	25	78	20	4	1
Operators by days worked off farm:							
None .....	127	111	67	173	71	22	3
Any .....	129	84	42	102	37	2	—
1 to 99 days .....	31	25	13	31	12	—	—
100 to 199 days .....	27	17	9	15	8	—	—
200 days or more .....	71	42	20	56	17	2	—
Not reported .....	14	11	8	16	13	2	1
Operators by years on present farm:							
2 years or less .....	7	1	5	5	1	—	—
3 or 4 years .....	9	7	5	6	2	1	—
5 to 9 years .....	27	17	19	26	11	1	2
10 years or more .....	195	153	69	212	85	19	1
Average years on present farm .....	24.1	26.0	22.7	26.7	25.5	29.0	12.7
Not reported .....	32	28	19	42	22	5	1
Operators by age group:							
Under 25 years .....	1	—	2	1	—	—	—
25 to 34 years .....	11	7	2	13	5	1	—
35 to 44 years .....	44	31	21	56	18	3	—
45 to 49 years .....	38	20	19	39	17	3	2
50 to 54 years .....	32	30	13	39	21	9	1
55 to 59 years .....	34	23	19	33	17	4	—
60 to 64 years .....	21	24	7	28	14	1	—
65 to 69 years .....	28	21	7	27	8	1	—
70 years and over .....	61	50	27	55	21	4	1
Average age .....	57.2	57.9	55.7	55.5	55.4	54.3	57.5
Operators by sex:							
Male .....	244	183	110	268	115	25	4
Female .....	26	23	7	23	6	1	—
Operators of Spanish, Hispanic, or Latino origin (see text) .....	—	1	—	—	2	—	1
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)..... farms..	215	155	87	181	50	7	—
acres..	33 540	30 694	20 546	62 049	31 850	8 594	—
Partnership .....	farms..	23	20	8	54	4	1
acres..	3 627	3 929	(D)	19 875	23 200	4 475	(D)
Corporation:							
Family held .....	farms..	21	25	16	39	27	12
acres..	3 323	4 865	3 737	13 820	17 515	15 143	(D)
More than 10 stockholders .....	farms..	1	—	2	1	2	1
10 or less stockholders .....	farms..	20	25	16	37	26	10
Other than family held .....	farms..	4	1	4	3	3	1
acres..	601	(D)	939	1 094	1 887	—	(D)
More than 10 stockholders .....	farms..	—	—	—	2	—	1
10 or less stockholders .....	farms..	4	1	4	3	1	—
Other—cooperative, estate or trust, institutional, etc. ....	farms..	7	5	2	14	7	3
acres..	1 070	(D)	(D)	5 009	5 316	(D)	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>INJURIES AND DEATHS</b>						
Farm-related injuries:						
Operator and family members .....	farms..	58	8	9	9	8
number..		66	9	10	10	3
Hired workers .....	farms..	86	13	12	5	9
number..		126	18	15	6	19
Farm-related deaths:						
Operator and family members .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
Hired workers .....	farms..	2	—	—	—	—
number..	(D)	—	—	—	—	—
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....		1 254	1 254	—	—	—
10 to 49 acres .....		1 865	—	1 865	—	—
50 to 69 acres .....		485	—	—	485	—
70 to 99 acres .....		479	—	—	—	479
100 to 139 acres .....		456	—	—	—	456
140 to 179 acres .....		270	—	—	—	—
180 to 219 acres .....		206	—	—	—	—
220 to 259 acres .....		117	—	—	—	—
260 to 499 acres .....		291	—	—	—	—
500 to 999 acres .....		121	—	—	—	—
1,000 to 1,999 acres .....		26	—	—	—	—
2,000 acres or more .....		4	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....		82	5	12	4	10
Vegetable and melon farming (1112) .....		625	144	242	70	44
Fruit and tree nut farming (1113) .....		865	189	341	65	65
Greenhouse, nursery, and floriculture production (1114) .....		1 044	496	356	48	55
Other crop farming (1119) .....		1 076	44	310	145	120
Tobacco farming (11191) .....		47	7	16	2	6
Cotton farming (11192) .....		—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		1 029	37	294	143	114
Beef cattle ranching and farming (112111) .....		472	44	129	67	66
Cattle feedlots (112112) .....		49	6	21	4	4
Dairy cattle and milk production (11212) .....		338	7	20	18	26
Hog and pig farming (1122) .....		118	29	46	10	10
Poultry and egg production (1123) .....		115	31	49	8	6
Sheep and goat farming (1124) .....		163	37	78	8	18
Animal aquaculture and other animal production (1125, 1129) .....		627	222	261	38	46
<b>LIVESTOCK</b>						
Cattle and calves inventory..... farms..		1 420	100	296	140	174
number..		61 719	(D)	3 459	2 737	3 476
Farms with—						
1 to 9 .....		545	74	187	70	76
10 to 49 .....		535	26	99	57	77
50 to 99 .....		178	—	8	10	17
100 to 199 .....		95	—	1	2	4
200 to 499 .....		59	—	1	1	—
500 or more .....		8	—	—	—	1
Cows and heifers that had calved .....	farms..	1 173	69	216	123	145
number..		33 704	(D)	1 733	1 377	1 955
Beef cows .....	farms..	799	54	181	105	110
number..		6 858	(D)	905	722	819
Farms with—						
1 to 9 .....		564	50	153	80	75
10 to 49 .....		226	4	28	25	35
50 to 99 .....		8	—	—	—	—
100 to 199 .....		1	—	—	—	—
200 to 499 .....		—	—	—	—	—
500 or more .....		—	—	—	—	—
Milk cows .....	farms..	483	20	51	28	43
number..		26 846	(D)	828	655	1 136
Farms with—						
1 to 4 .....		129	11	30	12	18
5 to 9 .....		20	5	3	1	3
10 to 49 .....		143	4	14	12	18
50 to 99 .....		103	—	3	1	4
100 to 199 .....		67	—	—	2	2
200 to 499 .....		19	—	1	—	1
500 or more .....		2	—	—	—	—
Heifers and heifer calves..... farms..		979	59	163	96	108
number..		22 688	(D)	1 008	747	1 088
Steers, steer calves, bulls, and bull calves .....	farms..	902	50	185	85	121
number..		5 327	(D)	718	613	433

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	3	3	2	8	4	—
number..	number..	5	3	(D)	9	5	1
Hired workers .....	farms..	3	12	7	7	4	(D)
number..	number..	(D)	14	12	8	9	2
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—
Hired workers .....	farms..	—	—	—	—	—	—
number..	number..	—	—	(D)	—	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	—	—	—	—	—	—	—
10 to 49 acres .....	—	—	—	—	—	—	—
50 to 69 acres .....	—	—	—	—	—	—	—
70 to 99 acres .....	—	—	—	—	—	—	—
100 to 139 acres .....	—	—	—	—	—	—	—
140 to 179 acres .....	270	206	—	—	—	—	—
180 to 219 acres .....	—	—	117	—	—	—	—
220 to 259 acres .....	—	—	—	291	—	—	—
260 to 499 acres .....	—	—	—	—	121	—	—
500 to 999 acres .....	—	—	—	—	—	26	—
1,000 to 1,999 acres .....	—	—	—	—	—	—	4
2,000 acres or more .....	—	—	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....	9	7	7	7	6	1	—
Vegetable and melon farming (1112) .....	25	11	13	19	7	1	—
Fruit and tree nut farming (1113) .....	26	29	25	39	11	7	2
Greenhouse, nursery, and floriculture production (1114) .....	19	18	4	12	4	1	—
Other crop farming (1119) .....	96	69	24	78	18	2	—
Tobacco farming (11191) .....	5	2	3	1	1	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	91	67	21	77	17	2	—
Beef cattle ranching and farming (112111) .....	40	28	5	28	16	4	—
Cattle feedlots (112112) .....	6	3	—	—	2	—	—
Dairy cattle and milk production (11212) .....	24	24	27	94	48	10	2
Hog and pig farming (1122) .....	7	3	2	1	2	—	—
Poultry and egg production (1123) .....	3	3	1	3	1	—	—
Sheep and goat farming (1124) .....	4	5	3	5	—	—	—
Animal aquaculture and other animal production (1125, 1129) .....	11	6	6	5	6	—	—
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	112	91	48	170	83	15	2
number..	3 631	3 827	3 810	15 735	13 504	4 363	(D)
Farms with—							
1 to 9 .....	27	18	4	22	4	1	—
10 to 49 .....	63	43	17	43	15	2	—
50 to 99 .....	17	17	17	46	16	3	—
100 to 199 .....	5	13	5	35	23	1	—
200 to 499 .....	—	—	5	24	22	5	1
500 or more .....	—	—	—	—	3	3	1
Cows and heifers that had calved .....	farms..	91	77	157	77	15	2
number..	2 031	1 991	2 104	8 947	7 292	2 263	(D)
Beef cows .....	farms..	63	51	19	67	4	1
number..	744	508	266	943	759	96	(D)
Farms with—							
1 to 9 .....	43	33	9	36	6	1	—
10 to 49 .....	18	18	8	28	23	3	1
50 to 99 .....	2	—	2	2	—	—	—
100 to 199 .....	—	—	—	1	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Milk cows .....	farms..	37	33	30	114	53	11
number..	1 287	1 483	1 838	8 004	6 533	2 167	(D)
Farms with—							
1 to 4 .....	11	4	3	15	3	1	—
5 to 9 .....	2	3	—	1	1	—	—
10 to 49 .....	12	12	16	33	1	—	—
50 to 99 .....	9	12	6	31	20	2	1
100 to 199 .....	3	2	2	30	22	3	—
200 to 499 .....	—	—	3	4	5	5	—
500 or more .....	—	—	—	—	1	—	1
Heifers and heifer calves..... farms..	84	69	41	146	74	12	2
number..	1 385	1 450	1 165	5 986	5 565	1 933	(D)
Steers, steer calves, bulls, and bull calves .....	farms..	56	68	30	108	61	11
number..	215	386	541	802	647	167	2

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Cattle and calves sold .....	farms..	1 158	57	209	117	127
number..		24 849	(D)	1 608	1 339	1 414
\$1,000..		6 424	115	528	543	369
Calves .....	farms..	674	22	92	62	77
number..		13 485	(D)	765	478	855
\$1,000..		814	22	88	54	101
Cattle .....	farms..	970	46	176	98	88
number..		11 364	(D)	843	861	559
\$1,000..		5 610	93	441	489	268
Fattened on grain and concentrates .....	farms..	117	7	39	12	8
number..		1 158	23	119	(D)	28
\$1,000..		834	13	82	(D)	19
Hogs and pigs inventory .....	farms..	383	66	121	52	28
number..		18 297	1 848	4 215	2 616	1 355
Farms with—						
1 to 24 .....		286	48	96	38	21
25 to 49 .....		35	7	4	7	4
50 to 99 .....		21	5	7	2	—
100 to 199 .....		17	5	6	2	—
200 to 499 .....		15	1	7	1	2
500 or more .....		9	—	1	2	1
—		—	—	1	2	1
Used or to be used for breeding .....	farms..	177	29	52	24	13
number..		2 388	283	606	206	252
Other .....	farms..	351	61	114	46	26
number..		15 909	1 565	3 609	2 410	1 103
Hogs and pigs sold .....	farms..	269	46	86	36	22
number..		23 636	2 605	5 147	3 689	1 794
\$1,000..		2 265	189	472	419	145
Feeder pigs .....	farms..	66	12	15	5	5
number..		4 070	1 219	732	435	624
\$1,000..		153	39	32	18	22
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....	farms..	180	31	52	24	13
number..		2 795	343	711	231	246
Dec. 1 and May 31 .....	farms..	154	27	42	20	12
number..		1 457	177	355	119	120
June 1 and Nov. 30 .....	farms..	132	20	38	18	12
number..		1 338	166	356	112	126
Sheep and lambs of all ages inventory .....	farms..	431	65	174	38	44
number..		8 348	752	2 904	482	1 071
Ewes 1 year old or older .....	farms..	364	56	155	34	32
number..		5 374	494	1 895	336	631
Sheep and lambs sold .....	farms..	350	45	146	32	34
number..		6 756	906	2 128	368	796
Sheep and lambs shorn .....	farms..	335	52	144	30	26
number..		6 843	628	2 426	334	814
pounds of wool..		51 056	4 764	19 110	2 336	6 005
Horses and ponies inventory .....	farms..	1 196	217	435	111	127
number..		9 410	1 771	3 593	766	1 237
Horses and ponies sold .....	farms..	232	49	106	15	28
number..		1 642	251	1 085	76	84
Goats inventory .....	farms..	238	50	79	22	34
number..		2 490	533	704	170	214
Goats sold .....	farms..	79	20	26	8	85
number..		850	158	216	65	68
<b>POULTRY</b>						
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	510	95	189	63	35
number..		682 853	15 418	94 244	6 190	7 989
Farms with—						
1 to 399 .....		481	86	184	59	34
400 to 3,199 .....		17	9	2	4	—
3,200 to 9,999 .....		5	—	1	—	1
10,000 to 19,999 .....		1	—	—	—	3
20,000 to 49,999 .....		3	—	1	—	—
50,000 to 99,999 .....		1	—	1	—	—
100,000 or more .....		2	—	—	—	1
Layers 20 weeks old and older .....	farms..	497	93	185	61	34
number..		556 206	12 564	93 857	3 602	7 823
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	76	18	21	15	7
number..		126 647	2 854	387	2 588	166
Layers, pullets, and pullet chicks sold (see text) .....	farms..	88	18	32	10	8
number..		(D)	5 538	88 632	(D)	(D)
Broilers and other meat-type chickens sold .....	farms..	41	10	14	3	4
number..		(D)	778	(D)	650	(D)
Farms with—						
1 to 1,999 .....		37	10	13	3	3
2,000 to 59,999 .....		3	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	—
100,000 or more .....		1	—	1	—	—
Turkey hens kept for breeding .....	farms..	22	8	6	—	5
number..		1 991	124	(D)	—	(D)
Turkeys sold .....	farms..	70	13	29	6	9
number..		93 226	382	38 165	16 088	(D)

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	111	81	45	160	80	
number..	1 637	1 510	2 136	6 002	4 803	1 459	2
\$1,000..	552	473	813	1 173	968	(D)	(D)
Calves .....	farms..	54	51	32	119	64	11
number..	669	768	853	3 632	3 017	830	2
\$1,000..	48	55	27	159	145	(D)	(D)
Cattle .....	farms..	94	69	38	144	71	12
number..	968	742	1 283	2 370	1 786	629	2
\$1,000..	504	418	786	1 014	822	(D)	(D)
Fattened on grain and concentrates .....	farms..	11	9	6	7	7	—
number..	71	28	(D)	45	59	—	—
\$1,000..	49	21	(D)	37	35	—	—
Hogs and pigs inventory .....	farms..	18	25	9	21	14	—
number..	389	794	457	(D)	2 701	1	(D)
Farms with—							
1 to 24 .....		14	20	4	19	9	1
25 to 49 .....		2	1	2	1	2	—
50 to 99 .....		—	1	2	—	—	—
100 to 199 .....		2	2	—	—	—	—
200 to 499 .....		—	1	1	—	—	—
500 or more .....		—	—	1	3	—	—
Used or to be used for breeding .....	farms..	9	13	4	11	6	—
number..	76	130	(D)	(D)	490	—	—
Other .....	farms..	16	21	8	18	14	1
number..	313	664	(D)	(D)	2 211	(D)	—
Hogs and pigs sold .....	farms..	11	17	6	11	11	—
number..	(D)	1 196	709	782	4 472	(D)	—
\$1,000..	59	136	(D)	73	416	(D)	—
Feeder pigs .....	farms..	6	4	3	5	2	—
number..	98	(D)	80	135	(D)	—	—
\$1,000..	4	(D)	3	5	(D)	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	9	13	4	11	6	—
number..	82	201	53	116	571	—	—
Dec. 1 and May 31 .....	farms..	9	11	4	11	5	—
number..	(D)	94	(D)	57	311	—	—
June 1 and Nov. 30 .....	farms..	6	8	3	7	6	—
number..	(D)	107	(D)	59	260	—	—
Sheep and lambs of all ages inventory .....	farms..	13	19	6	26	13	1
number..	423	388	(D)	541	817	(D)	—
Ewes 1 year old or older .....	farms..	13	13	5	20	10	1
number..	285	231	(D)	271	638	(D)	—
Sheep and lambs sold .....	farms..	15	14	5	23	10	1
number..	307	270	(D)	433	828	(D)	—
Sheep and lambs shorn .....	farms..	13	13	5	18	8	1
number..	378	261	(D)	309	925	(D)	—
pounds of wool..	2 387	2 098	(D)	1 952	6 575	(D)	—
Horses and ponies inventory .....	farms..	64	46	23	47	31	1
number..	443	292	(D)	351	174	(D)	1
Horses and ponies sold .....	farms..	5	3	1	12	2	—
number..	(D)	11	(D)	70	(D)	—	—
Goats inventory .....	farms..	8	13	1	11	5	—
number..	84	602	(D)	81	(D)	—	—
Goats sold .....	farms..	2	6	—	5	—	—
number..	(D)	204	—	17	—	—	—
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	18	20	8	21	11	1
number..	(D)	(D)	197	(D)	(D)	(D)	—
Farms with—							
1 to 399 .....		16	19	8	19	11	1
400 to 3,199 .....		1	—	—	—	—	—
3,200 to 9,999 .....		—	—	—	—	—	—
10,000 to 19,999 .....		1	—	—	—	—	—
20,000 to 49,999 .....		—	1	—	1	—	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	1	—	—
Layers 20 weeks old and older .....	farms..	18	20	8	21	10	1
number..	(D)	(D)	197	(D)	383	(D)	—
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	2	2	—	2	1	—
number..	(D)	(D)	—	(D)	(D)	—	—
Layers, pullets, and pullet chicks sold (see text) .....	farms..	1	5	—	5	1	—
number..	(D)	(D)	—	(D)	(D)	—	—
Broilers and other meat-type chickens sold .....	farms..	3	3	—	3	—	—
number..	(D)	(D)	—	325	—	—	—
Farms with—							
1 to 1,999 .....		2	2	—	3	—	—
2,000 to 59,999 .....		1	1	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	—	1	—	—	—	—
number..	—	(D)	—	—	—	—	—
Turkeys sold .....	farms..	3	1	—	3	—	—
number..	(D)	(D)	—	550	—	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>SELECTED CROPS HARVESTED</b>						
Corn for silage or green chop..... farms..	403	2	29	25	37	44
acres..	22 813	(D)	251	286	620	1 158
tons, green..	445 811	(D)	3 756	4 667	9 566	42 093
Irrigated .....	8	1	2	—	1	2
acres..	49	(D)	(D)	—	(D)	(D)
Farms by acres harvested:						
1 to 24 acres .....	169	2	27	21	32	19
25 to 99 acres .....	157	—	2	4	5	25
100 to 249 acres .....	68	—	—	—	—	—
250 to 499 acres .....	6	—	—	—	—	—
500 acres or more .....	3	—	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	93	18	26	6	12	6
acres..	2 964	11	104	(D)	109	51
cwt..	789 847	1 485	16 909	11 428	28 962	11 427
Irrigated .....	40	14	11	—	5	4
acres..	400	10	20	—	5	14
Farms by acres harvested:						
0.1 to 4.9 acres .....	64	18	19	4	10	2
5.0 to 24.9 acres .....	17	—	6	1	—	4
25.0 to 99.9 acres .....	6	—	1	1	2	—
100.0 to 249.9 acres .....	2	—	—	—	—	—
250.0 acres or more .....	4	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms..	2 168	67	533	256	265	305
acres..	100 218	(D)	6 920	5 880	7 574	12 393
tons, dry..	181 885	(D)	10 685	8 864	11 944	21 169
Irrigated .....	31	8	13	2	4	2
acres..	490	13	61	(D)	18	(D)
Farms by acres harvested:						
1 to 24 acres .....	1 077	67	457	158	142	105
25 to 99 acres .....	805	—	76	98	123	172
100 to 249 acres .....	237	—	—	—	—	28
250 to 499 acres .....	45	—	—	—	—	—
500 acres or more .....	4	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	1 471	46	316	169	185	214
farms..	57 130	(D)	3 980	3 523	4 898	7 848
acres..	102 752	(D)	6 163	5 305	8 036	13 852
Irrigated .....	14	5	5	—	2	1
acres..	93	7	18	—	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	935	190	325	98	79	83
acres..	16 039	(D)	3 007	1 743	1 810	1 729
Irrigated .....	403	94	140	39	37	27
acres..	5 721	(D)	1 159	623	584	665
Farms by acres harvested:						
0.1 to 4.9 acres .....	429	157	145	33	25	33
5.0 to 24.9 acres .....	322	33	146	36	23	29
25.0 to 99.9 acres .....	158	—	34	29	31	19
100.0 to 249.9 acres .....	23	—	—	—	—	2
250.0 acres or more .....	3	—	—	—	—	—
Sweet corn harvested for sale .....	500	59	171	60	45	49
farms..	6 800	(D)	1 084	793	839	717
acres..	206	29	69	25	24	15
Irrigated .....	2 623	(D)	435	263	310	346
Land in orchards .....	431	75	156	44	40	40
farms..	6 546	163	899	440	432	802
acres..	73	16	23	8	8	6
Irrigated .....	584	23	62	87	60	66
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	228	61	85	22	21	15
5.0 to 24.9 acres .....	134	14	67	14	12	13
25.0 to 99.9 acres .....	55	—	4	8	7	11
100.0 to 249.9 acres .....	13	—	—	—	—	1
250.0 acres or more .....	1	—	—	—	—	—
Berries harvested for sale .....	969	190	368	90	90	65
farms..	15 047	(D)	2 284	958	1 128	995
acres..	733	152	274	67	71	41
Irrigated .....	14 275	(D)	2 080	918	1 079	815

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	38	34	31	96	56	9	2
acres..	1 181	1 372	2 157	6 264	5 919	2 515	(D)
tons, green..	19 036	24 731	42 810	124 404	108 054	50 740	(D)
Irrigated .....	farms..	—	1	1	—	—	—
acres..	—	—	(D)	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres .....	15	14	8	24	7	—	—
25 to 99 acres .....	22	16	13	48	20	1	1
100 to 249 acres .....	1	4	10	23	26	4	—
250 to 499 acres .....	—	—	—	1	3	2	—
500 acres or more .....	—	—	—	—	—	2	1
Potatoes, excluding sweetpotatoes..... farms..	8	1	1	11	2	2	—
acres..	172	(D)	(D)	1 104	(D)	(D)	—
cwt..	40 701	(D)	(D)	295 790	(D)	(D)	—
Irrigated .....	farms..	2	1	2	1	—	—
acres..	(D)	(D)	—	(D)	(D)	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	4	—	1	5	—	1	—
5.0 to 24.9 acres .....	2	1	—	2	1	—	—
25.0 to 99.9 acres .....	2	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	2	—	—	—
250.0 acres or more .....	—	—	—	2	1	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	186	155	71	217	98	13	2
acres..	8 761	8 753	5 116	23 829	17 032	3 130	(D)
tons, dry..	16 134	15 954	8 944	44 498	33 654	8 550	(D)
Irrigated .....	farms..	—	—	2	—	—	—
acres..	—	—	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres .....	60	40	14	24	9	1	—
25 to 99 acres .....	100	83	37	91	25	—	—
100 to 249 acres .....	26	32	20	82	43	6	—
250 to 499 acres .....	—	—	—	20	17	6	2
500 acres or more .....	—	—	—	—	4	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	131	112	52	167	71	7	1
acres..	5 322	5 908	3 030	12 574	8 410	1 170	(D)
tons, dry..	9 894	10 393	5 679	24 561	14 540	3 467	(D)
Irrigated .....	farms..	—	—	1	—	—	—
acres..	—	—	—	(D)	—	—	—
Vegetables harvested for sale (see text) .... farms..	41	40	19	42	16	1	1
acres..	1 136	1 523	1 204	2 395	992	(D)	(D)
Irrigated .....	farms..	24	16	9	2	—	—
acres..	658	600	223	673	(D)	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	12	12	2	7	3	—	—
5.0 to 24.9 acres .....	13	14	8	13	5	1	1
25.0 to 99.9 acres .....	13	7	5	15	5	—	—
100.0 to 249.9 acres .....	3	7	4	5	2	—	—
250.0 acres or more .....	—	—	—	2	1	—	—
Sweet corn harvested for sale .....	farms..	30	30	15	29	11	—
acres..	582	801	458	1 069	365	—	(D)
Irrigated .....	farms..	17	12	5	8	2	—
acres..	365	326	108	264	(D)	—	—
Land in orchards..... farms..	22	15	10	24	2	2	1
acres..	555	972	533	1 479	(D)	(D)	(D)
Irrigated .....	farms..	5	3	2	2	—	—
acres..	25	86	(D)	(D)	—	—	—
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	8	2	1	9	1	2	1
5.0 to 24.9 acres .....	6	3	3	2	—	—	—
25.0 to 99.9 acres .....	7	7	4	7	—	—	—
100.0 to 249.9 acres .....	1	3	2	6	—	—	—
250.0 acres or more .....	—	—	—	—	1	—	—
Berries harvested for sale .....	farms..	37	34	26	43	17	2
acres..	762	783	945	2 024	1 014	1 929	(D)
Irrigated .....	farms..	28	23	21	35	12	2
acres..	733	669	909	1 992	965	1 929	(D)

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	5 574	74	98	203	484	468	149
number..	5 574	74	98	203	484	468	149
percent..	100.0	1.3	1.8	3.6	8.7	8.4	2.7
Land in farms .....	518 299	45 739	23 521	48 204	72 913	47 409	11 844
acres..	93	618	240	237	151	101	79
Average size of farm .....							
acres..							
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	5 574	74	98	203	484	468	149
farms..	5 574	74	98	203	484	468	149
\$1,000..	454 404	172 892	66 596	68 337	74 923	33 299	6 554
Average per farm .....	81 522	2 336 379	679 552	336 634	154 801	71 151	43 989
Farms by value of sales:							
Less than \$1,000 (see text) .....	895	—	—	—	—	—	—
\$1,000 to \$2,499 .....	721	—	—	—	—	—	—
\$2,500 to \$4,999 .....	664	—	—	—	—	—	—
\$5,000 to \$9,999 .....	707	—	—	—	—	—	—
\$10,000 to \$19,999 .....	600	—	—	—	—	—	—
\$20,000 to \$24,999 .....	153	—	—	—	—	—	—
\$25,000 to \$39,999 .....	358	—	—	—	—	—	—
\$40,000 to \$49,999 .....	149	—	—	—	—	—	149
\$50,000 to \$99,999 .....	468	—	—	—	—	468	—
\$100,000 to \$249,999 .....	484	—	—	—	484	—	—
\$250,000 to \$499,999 .....	203	—	—	203	—	—	—
\$500,000 to \$999,999 .....	98	—	98	—	—	—	—
\$1,000,000 to \$2,499,999 .....	53	53	—	—	—	—	—
\$2,500,000 to \$4,999,999 .....	16	16	—	—	—	—	—
\$5,000,000 or more .....	5	5	—	—	—	—	—
Grains .....	farms..	81	2	3	8	5	3
\$1,000..	1 310	(D)	354	25	425	(D)	(D)
Sales of \$50,000 or more .....	farms..	8	1	—	3	1	—
\$1,000..	847	(D)	(D)	—	374	(D)	—
Corn for grain .....	farms..	58	2	2	8	3	3
\$1,000..	1 180	(D)	(D)	(D)	(D)	(D)	(D)
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	5	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	(D)	—
Sorghum for grain .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	2	—	—	—	1	—
\$1,000..	(D)	—	—	—	—	(D)	—
Other grains .....	farms..	23	—	1	1	2	—
\$1,000..	76	—	(D)	(D)	(D)	(D)	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	68	7	8	19	14	2
\$1,000..	23 807	14 333	4 887	1 826	1 796	804	(D)
Sales of \$50,000 or more .....	farms..	50	7	11	16	9	—
\$1,000..	23 397	14 333	4 887	(D)	1 722	(D)	—
Hay, silage, and field seeds .....	farms..	1 435	2	14	33	66	20
\$1,000..	11 056	(D)	(D)	649	1 262	1 977	434
Sales of \$50,000 or more .....	farms..	34	1	4	8	17	—
\$1,000..	2 949	(D)	351	(D)	648	1 164	—
Vegetables, sweet corn, and melons .....	farms..	931	6	21	45	118	148
\$1,000..	37 438	2 805	5 418	7 625	9 136	6 211	850
Sales of \$50,000 or more .....	farms..	198	5	16	34	66	—
\$1,000..	28 238	(D)	5 372	7 401	8 402	(D)	—
Fruits, nuts, and berries .....	farms..	1 142	28	39	83	203	154
\$1,000..	148 247	64 072	22 009	21 136	26 361	8 324	1 767
Sales of \$50,000 or more .....	farms..	407	27	36	66	168	110
\$1,000..	140 561	(D)	21 970	20 916	25 977	(D)	—
Nursery and greenhouse crops .....	farms..	1 375	30	29	62	148	164
\$1,000..	128 192	65 342	16 598	14 248	15 207	7 947	1 890
Sales of \$50,000 or more .....	farms..	311	30	27	48	108	98
\$1,000..	116 922	65 342	(D)	13 915	14 501	(D)	—
Other crops .....	farms..	300	4	4	14	29	26
\$1,000..	7 326	4 247	866	397	543	441	86
Sales of \$50,000 or more .....	farms..	13	3	1	2	4	—
\$1,000..	5 886	(D)	(D)	(D)	(D)	241	—
Poultry and poultry products .....	farms..	375	5	4	8	15	17
\$1,000..	15 900	10 263	1 560	1 535	1 078	492	241
Sales of \$50,000 or more .....	farms..	24	4	3	4	7	6
\$1,000..	14 853	(D)	(D)	1 527	1 042	464	—
Dairy products .....	farms..	353	5	18	62	120	77
\$1,000..	59 773	6 296	11 200	18 886	16 441	5 288	14
Sales of \$50,000 or more .....	farms..	275	5	18	62	120	70
\$1,000..	57 788	6 296	11 200	18 886	16 441	4 965	—
Cattle and calves .....	farms..	1 158	5	22	72	136	105
\$1,000..	6 424	200	964	1 117	1 015	629	21
Sales of \$50,000 or more .....	farms..	11	2	2	2	3	2
\$1,000..	1 526	(D)	(D)	(D)	177	(D)	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	358	153	600	707	664	721	895
number..	358	153	600	707	664	721	895
percent..	6.4	2.7	10.8	12.7	11.9	12.9	16.1
Land in farms .....	32 553	9 217	45 475	52 505	45 630	38 046	45 243
acres..	91	60	76	74	69	53	51
Average size of farm .....							
acres..							
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	farms..	358	153	600	707	664	721
\$1,000..	11 351	3 347	8 321	5 006	2 371	1 173	895
Average per farm .....	dollars..	31 708	21 879	13 868	7 080	3 571	1 628
Farms by value of sales:							
Less than \$1,000 (see text) .....		—	—	—	—	—	895
\$1,000 to \$2,499 .....		—	—	—	—	721	—
\$2,500 to \$4,999 .....		—	—	—	—	664	—
\$5,000 to \$9,999 .....		—	—	707	—	—	—
\$10,000 to \$19,999 .....		—	600	—	—	—	—
\$20,000 to \$24,999 .....		153	—	—	—	—	—
\$25,000 to \$39,999 .....		358	—	—	—	—	—
\$40,000 to \$49,999 .....		—	—	—	—	—	—
\$50,000 to \$99,999 .....		—	—	—	—	—	—
\$100,000 to \$249,999 .....		—	—	—	—	—	—
\$250,000 to \$499,999 .....		—	—	—	—	—	—
\$500,000 to \$999,999 .....		—	—	—	—	—	—
\$1,000,000 to \$2,499,999 .....		—	—	—	—	—	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—	—
Grains .....	farms..	8	5	15	13	6	5
\$1,000..	80	22	116	16	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	7	3	12	5	3	3
\$1,000..	42	(D)	99	10	(D)	(D)	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	2	—	2	—	—	—
\$1,000..	(D)	—	(D)	—	—	—	—
Sorghum for grain .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	—	1	—	—	—	—
\$1,000..	—	(D)	—	—	—	—	—
Other grains .....	farms..	1	1	3	8	3	2
\$1,000..	(D)	(D)	(D)	6	(D)	(D)	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	2	2	1	1	1	—
\$1,000..	(D)	(D)	(D)	(D)	(D)	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	99	42	187	281	247	223
\$1,000..	1 381	526	1 598	1 359	624	297	131
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	63
\$1,000..	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	105	57	153	127	69	33
\$1,000..	2 030	816	1 604	723	181	35	15
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	4
\$1,000..	—	—	—	—	—	—	—
Fruits, nuts, and berries .....	farms..	98	33	125	118	71	67
\$1,000..	1 977	455	1 286	562	186	89	25
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Nursery and greenhouse crops .....	farms..	104	55	173	143	146	127
\$1,000..	2 815	862	1 891	743	441	168	40
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other crops .....	farms..	21	7	42	53	35	46
\$1,000..	107	23	274	193	93	52	12
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	6
\$1,000..	—	—	—	—	—	—	—
Poultry and poultry products .....	farms..	26	16	28	59	62	71
\$1,000..	453	70	66	42	48	37	53
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	13
\$1,000..	—	—	—	—	—	—	—
Dairy products .....	farms..	31	6	12	4	2	2
\$1,000..	853	137	94	(D)	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cattle and calves .....	farms..	71	29	102	174	166	172
\$1,000..	494	129	573	563	402	220	44
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms..	269	1	3	5	5	7
\$1,000..	2 265	(D)	(D)	(D)	(D)	306	217
Sales of \$50,000 or more .....	farms..	7	—	1	1	2	—
\$1,000..	905	—	(D)	(D)	(D)	3	—
Sales of \$1,000..	186	—	—	—	—	—	—
Sheep, lambs, and wool .....	farms..	396	—	2	6	5	5
\$1,000..	475	—	(D)	(D)	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	557	2	4	8	22	12
\$1,000..	12 190	(D)	1 910	655	1 485	820	308
Sales of \$50,000 or more .....	farms..	26	2	2	10	9	—
\$1,000..	9 298	(D)	(D)	(D)	1 414	678	—
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	1 226	7	15	51	105	37
\$1,000..	19 825	1 542	1 771	5 263	5 302	2 619	365
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms..	5 565	74	98	195	395	562
\$1,000..	311 068	107 335	44 193	45 654	42 661	26 687	176
Average per farm .....	dollars..	55 897	1 450 467	450 945	234 122	108 003	5 507
47 486	31 292	—	—	—	—	—	—
Livestock and poultry purchased .....	farms..	1 075	7	20	38	71	118
\$1,000..	7 408	1 265	1 310	1 062	1 603	696	23
Farms with expenses of—							
\$1 to \$4,999 .....		831	—	3	13	12	50
\$5,000 to \$24,999 .....		180	1	6	11	35	67
\$25,000 to \$99,999 .....		52	1	7	12	23	1
\$100,000 to \$249,999 .....		8	3	3	2	—	—
\$250,000 or more .....		4	2	1	—	1	—
Feed for livestock and poultry .....	farms..	2 161	11	27	74	140	192
\$1,000..	31 880	4 891	4 756	7 380	5 492	4 606	61
Farms with expenses of—							
\$1 to \$4,999 .....		1 590	1	1	10	21	47
\$5,000 to \$24,999 .....		241	1	1	—	38	33
\$25,000 to \$99,999 .....		259	1	5	28	74	112
\$100,000 to \$249,999 .....		58	3	15	33	7	—
\$250,000 or more .....		13	5	5	3	—	—
Commercially mixed formula feeds .....	farms..	1 492	10	27	69	131	154
\$1,000..	23 392	4 012	3 595	5 972	3 933	3 349	61
Commodity with expenses of—							
\$1 to \$4,999 .....		1 016	—	1	7	20	24
\$5,000 to \$24,999 .....		238	1	5	—	50	60
\$25,000 to \$99,999 .....		192	3	6	37	61	70
\$100,000 or more .....		46	6	15	25	—	—
Seeds, bulbs, plants, and trees .....	farms..	2 422	43	61	126	288	356
\$1,000..	15 829	8 041	2 111	1 469	1 759	1 216	87
Farms with expenses of—							
\$1 to \$999 .....		1 441	3	4	12	83	115
\$1,000 to \$4,999 .....		603	—	8	45	106	163
\$5,000 to \$24,999 .....		282	8	28	47	81	75
\$25,000 to \$49,999 .....		47	5	11	15	14	2
\$50,000 or more .....		49	27	10	7	4	1
Commercial fertilizer .....	farms..	3 478	68	87	180	337	501
\$1,000..	10 273	2 896	1 549	1 704	1 483	1 053	141
Commodity with expenses of—							
\$1 to \$4,999 .....		3 061	7	20	77	243	437
\$5,000 to \$24,999 .....		343	27	48	86	90	64
\$25,000 to \$49,999 .....		49	18	13	15	3	—
\$50,000 or more .....		25	16	6	2	1	—
Agricultural chemicals .....	farms..	2 425	64	84	170	302	410
\$1,000..	8 299	3 084	1 162	1 317	1 129	779	99
Farms with expenses of—							
\$1 to \$4,999 .....		2 123	15	26	83	231	374
\$5,000 to \$24,999 .....		242	18	45	75	68	36
\$25,000 to \$49,999 .....		37	12	10	11	3	—
\$50,000 or more .....		23	19	3	1	—	—
Petroleum products .....	farms..	5 245	72	98	190	382	554
\$1,000..	14 893	4 402	1 933	1 863	2 286	1 527	174
Farms with expenses of—							
\$1 to \$4,999 .....		4 665	1	7	56	224	455
\$5,000 to \$24,999 .....		498	25	73	125	149	99
\$25,000 to \$49,999 .....		45	20	11	5	9	—
\$50,000 or more .....		37	26	7	4	—	—
Gasoline and gasohol .....	farms..	4 313	63	89	171	317	489
\$1,000..	4 901	936	608	549	785	607	121
Diesel fuel .....	farms..	3 107	66	81	156	285	417
\$1,000..	3 264	804	385	472	533	358	118
Natural gas .....	farms..	246	13	11	15	50	52
\$1,000..	1 096	403	269	110	158	48	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	3 619	72	94	188	364	524
\$1,000..	5 631	2 258	670	732	811	514	150
See footnotes at end of table.							110

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms.. 19 \$1,000.. 290	11 110	42 262	57 192	49 76	39 35	18 8
Sales of \$50,000 or more .....	farms.. \$1,000..	— —	— —	— —	— —	— —	— —
Sheep, lambs, and wool .....	farms.. 17 \$1,000.. (D)	11 12	31 (D)	70 131	64 71	113 107	61 17
Sales of \$50,000 or more .....	farms.. \$1,000..	— —	— —	— —	— —	— —	— —
Other livestock and livestock products (see text) .....	farms.. 44 \$1,000.. 791	15 (D)	66 518	116 472	95 237	109 126	36 14
Sales of \$50,000 or more .....	farms.. \$1,000..	— —	— —	— —	— —	— —	— —
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms.. 93 \$1,000.. 884	47 320	159 772	199 578	154 237	145 141	91 32
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms.. 358 \$1,000.. 8 007	193 3 107	533 6 909	729 5 661	658 5 458	716 3 405	878 6 483
Average per farm .....	dollars.. 22 366	16 098	12 963	7 766	8 294	4 756	7 384
Livestock and poultry purchased .....	farms.. 86 \$1,000.. 463	37 57	95 173	141 172	127 141	144 79	168 208
Farms with expenses of—							
\$1 to \$4,999 .....	65	37	84	129	116	144	166
\$5,000 to \$24,999 .....	14	—	11	12	11	—	2
\$25,000 to \$99,999 .....	7	—	—	—	—	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Feed for livestock and poultry .....	farms.. 116 \$1,000.. 1 174	65 155	186 546	280 422	287 574	348 277	374 539
Farms with expenses of—							
\$1 to \$4,999 .....	39	59	152	276	262	348	358
\$5,000 to \$24,999 .....	68	6	34	4	24	—	16
\$25,000 to \$99,999 .....	9	—	—	—	1	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Commercially mixed formula feeds .....	farms.. 73 \$1,000.. 681	45 59	140 367	214 206	178 192	204 94	186 154
Farms with expenses of—							
\$1 to \$4,999 .....	14	41	120	212	169	204	185
\$5,000 to \$24,999 .....	57	4	20	2	9	—	1
\$25,000 to \$99,999 .....	2	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees .....	farms.. 224 \$1,000.. 290	121 111	277 214	305 175	260 80	174 31	100 19
Farms with expenses of—							
\$1 to \$999 .....	144	74	205	241	250	173	99
\$1,000 to \$4,999 .....	70	45	68	63	10	1	1
\$5,000 to \$24,999 .....	10	2	4	1	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Commercial fertilizer .....	farms.. 276 \$1,000.. 362	160 161	362 305	409 210	347 179	284 80	326 124
Farms with expenses of—							
\$1 to \$4,999 .....	256	160	356	409	347	284	326
\$5,000 to \$24,999 .....	20	—	6	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Agricultural chemicals .....	farms.. 182 \$1,000.. 210	125 121	251 169	282 118	204 63	117 14	135 33
Farms with expenses of—							
\$1 to \$4,999 .....	181	125	251	282	204	117	135
\$5,000 to \$24,999 .....	—	—	—	—	—	—	—
\$25,000 to \$49,999 .....	1	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Petroleum products .....	farms.. 343 \$1,000.. 486	179 216	514 521	706 459	629 365	687 235	717 301
Farms with expenses of—							
\$1 to \$4,999 .....	337	178	504	704	629	687	717
\$5,000 to \$24,999 .....	6	1	10	2	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Gasoline and gasohol .....	farms.. 262 \$1,000.. 174	120 83	411 245	600 256	507 204	575 145	588 180
Diesel fuel .....	farms.. 183	117	313	373	391	276	331
Natural gas .....	farms.. 103	59	159	(D)	104	(D)	95
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. \$1,000.. 55	21	5	(D)	11	(D)	—
		116 52	370 111	469 104	388 46	258 43	318 25

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms.. \$1,000..	3 690 7 715	74 1 839	95 939	185 1 185	358 1 450	476 895	125 226
Farms with expenses of—							
\$1 to \$999 .....	2 299	2	7	15	64	186	43
\$1,000 to \$4,999 .....	1 029	15	27	66	195	260	73
\$5,000 to \$24,999 .....	332	32	58	102	99	30	9
\$25,000 to \$49,999 .....	18	14	3	1	—	—	—
\$50,000 or more .....	12	11	—	1	—	—	—
Hired farm labor ..... farms.. \$1,000..	2 188 81 630	74 38 627	95 12 547	183 12 949	328 10 140	331 3 896	71 464
Farms with expenses of—							
\$1 to \$4,999 .....	1 096	—	—	2	30	99	27
\$5,000 to \$24,999 .....	553	—	5	19	130	198	43
\$25,000 to \$99,999 .....	371	8	34	123	161	34	1
\$100,000 to \$249,999 .....	109	16	49	37	7	—	—
\$250,000 or more .....	59	50	7	2	—	—	—
Workers by days worked:							
150 days or more ..... farms.. workers..	988 4 635	74 1 928	88 601	169 730	247 675	168 333	23 37
Less than 150 days ..... farms.. workers..	1 933 9 295	60 1 557	70 913	151 1 073	263 1 390	295 1 315	59 167
Contract labor ..... farms.. \$1,000..	690 7 276	29 1 981	33 1 122	74 1 584	79 1 258	134 628	40 210
Farms with expenses of—							
\$1 to \$999 .....	221	2	—	11	2	44	7
\$1,000 to \$4,999 .....	233	1	5	12	24	48	13
\$5,000 to \$24,999 .....	160	6	12	29	38	39	20
\$25,000 to \$49,999 .....	43	10	8	12	11	2	—
\$50,000 or more .....	33	10	8	10	4	1	—
Repair and maintenance ..... farms.. \$1,000..	4 716 22 779	74 7 145	95 2 318	195 2 612	356 2 789	532 2 104	175 380
Farms with expenses of—							
\$1 to \$4,999 .....	3 879	1	9	41	171	387	162
\$5,000 to \$24,999 .....	697	21	48	132	171	143	13
\$25,000 to \$49,999 .....	98	25	28	20	12	2	—
\$50,000 or more .....	42	27	10	2	2	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	1 061 7 089	49 3 026	53 1 237	85 662	111 697	190 945	51 112
Farms with expenses of—							
\$1 to \$999 .....	530	4	1	6	34	87	8
\$1,000 to \$4,999 .....	286	8	13	38	30	36	42
\$5,000 to \$24,999 .....	186	15	23	36	40	58	1
\$25,000 to \$49,999 .....	33	4	10	3	7	9	—
\$50,000 or more .....	26	18	6	2	—	—	—
Interest ..... farms.. \$1,000..	1 580 15 766	60 3 996	91 2 689	134 2 046	241 2 339	304 1 803	100 682
Farms with expenses of—							
\$1 to \$4,999 .....	900	8	15	38	95	177	66
\$5,000 to \$24,999 .....	562	16	39	77	132	115	34
\$25,000 to \$99,999 .....	95	21	33	17	12	12	—
\$100,000 or more .....	23	15	4	2	2	—	—
Secured by real estate ..... farms.. \$1,000..	1 193 13 039	46 3 258	72 2 237	96 1 667	180 1 841	217 1 507	79 572
Farms with expenses of—							
\$1 to \$999 .....	108	—	1	2	8	11	8
\$1,000 to \$4,999 .....	520	4	11	21	51	105	42
\$5,000 to \$24,999 .....	468	12	30	57	111	90	29
\$25,000 to \$49,999 .....	52	7	18	8	8	11	—
\$50,000 or more .....	45	23	12	8	2	—	—
Not secured by real estate ..... farms.. \$1,000..	628 2 727	27 738	41 452	77 379	103 498	134 296	28 111
Farms with expenses of—							
\$1 to \$999 .....	203	1	5	13	19	62	3
\$1,000 to \$4,999 .....	295	7	12	40	52	46	21
\$5,000 to \$24,999 .....	112	9	19	23	30	26	4
\$25,000 to \$49,999 .....	12	5	4	1	2	—	—
\$50,000 or more .....	6	5	1	—	—	—	—
Cash rent ..... farms.. \$1,000..	900 6 393	29 2 417	45 1 233	101 1 270	151 541	178 498	9 18
Farms with expenses of—							
\$1 to \$4,999 .....	709	5	10	56	118	143	7
\$5,000 to \$9,999 .....	77	1	7	14	20	23	2
\$10,000 to \$24,999 .....	68	2	18	19	11	11	—
\$25,000 or more .....	46	21	10	12	2	1	—
Property taxes ..... farms.. \$1,000..	5 138 19 915	66 3 113	92 1 106	180 1 422	363 2 172	513 1 614	153 444
Farms with expenses of—							
\$1 to \$4,999 .....	4 217	11	33	68	213	404	126
\$5,000 to \$9,999 .....	601	9	20	64	77	85	26
\$10,000 to \$24,999 .....	253	15	27	46	68	24	1
\$25,000 or more .....	67	31	12	2	5	—	—
All other farm production expenses ..... farms.. \$1,000..	5 081 53 923	73 20 611	98 8 180	195 7 130	395 7 525	562 4 426	175 844
Farms with expenses of—							
\$1 to \$4,999 .....	3 876	—	3	22	86	277	117
\$5,000 to \$24,999 .....	849	11	13	75	219	264	58
\$25,000 to \$49,999 .....	157	4	17	43	70	21	—
\$50,000 to \$99,999 .....	97	9	30	38	19	—	—
\$100,000 or more .....	102	49	35	17	1	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	237	134	369	382	408	341	506
\$1,000..	258	103	177	145	157	106	234
Farms with expenses of—							
\$1 to \$999 .....	119	79	327	360	368	300	429
\$1,000 to \$4,999 .....	118	55	42	22	38	41	77
\$5,000 to \$24,999 .....	—	—	—	—	2	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Hired farm labor ..... farms..	209	114	181	206	170	94	132
\$1,000..	899	618	712	248	274	43	213
Farms with expenses of—							
\$1 to \$4,999 .....	140	74	140	203	160	92	129
\$5,000 to \$24,999 .....	66	39	39	3	9	2	—
\$25,000 to \$99,999 .....	3	1	2	—	1	—	3
\$100,000 to \$249,999 .....	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Workers by days worked:							
150 days or more ..... farms..	61	32	48	24	18	11	25
workers..	108	76	66	26	18	12	25
Less than 150 days ..... farms..	197	88	163	206	169	93	119
workers..	748	303	580	515	334	104	296
Contract labor ..... farms..	55	39	61	25	73	25	23
\$1,000..	133	68	134	38	79	28	12
Farms with expenses of—							
\$1 to \$999 .....	12	9	21	16	57	17	23
\$1,000 to \$4,999 .....	41	30	29	7	15	8	—
\$5,000 to \$24,999 .....	2	—	11	2	1	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Repair and maintenance ..... farms..	353	158	449	599	564	497	669
\$1,000..	880	284	873	1 030	739	503	1 123
Farms with expenses of—							
\$1 to \$4,999 .....	316	150	414	557	530	492	649
\$5,000 to \$24,999 .....	35	8	35	42	34	4	11
\$25,000 to \$49,999 .....	1	—	—	—	—	1	9
\$50,000 or more .....	1	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms..	81	43	91	60	63	69	115
\$1,000..	63	28	151	31	26	34	77
Farms with expenses of—							
\$1 to \$999 .....	60	31	60	49	60	58	72
\$1,000 to \$4,999 .....	21	12	18	11	3	11	43
\$5,000 to \$24,999 .....	—	—	13	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Interest ..... farms..	103	85	86	130	58	74	114
\$1,000..	454	182	503	383	184	187	317
Farms with expenses of—							
\$1 to \$4,999 .....	74	81	39	99	44	65	99
\$5,000 to \$24,999 .....	29	4	47	31	14	9	15
\$25,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—
Secured by real estate ..... farms..	72	56	75	97	40	53	110
\$1,000..	392	134	455	358	160	144	315
Farms with expenses of—							
\$1 to \$999 .....	16	7	8	11	1	8	27
\$1,000 to \$4,999 .....	30	45	20	55	25	43	68
\$5,000 to \$24,999 .....	26	4	47	31	14	2	15
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Not secured by real estate ..... farms..	46	29	37	34	18	36	18
\$1,000..	62	48	49	25	25	43	3
Farms with expenses of—							
\$1 to \$999 .....	10	10	14	19	9	20	18
\$1,000 to \$4,999 .....	35	19	23	15	9	16	—
\$5,000 to \$24,999 .....	1	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Cash rent ..... farms..	82	42	82	83	50	19	29
\$1,000..	118	99	106	38	34	3	17
Farms with expenses of—							
\$1 to \$4,999 .....	78	33	78	83	50	19	29
\$5,000 to \$9,999 .....	1	8	1	—	—	—	—
\$10,000 to \$24,999 .....	3	1	3	—	—	—	—
\$25,000 or more .....	—	—	—	—	—	—	—
Property taxes ..... farms..	310	179	495	612	625	676	874
\$1,000..	934	431	1 278	1 548	1 893	1 417	2 542
Farms with expenses of—							
\$1 to \$4,999 .....	275	152	442	553	556	641	743
\$5,000 to \$9,999 .....	23	27	42	54	45	31	98
\$10,000 to \$24,999 .....	11	—	9	3	13	4	32
\$25,000 or more .....	1	—	2	2	11	—	1
All other farm production expenses ..... farms..	358	193	533	666	562	545	726
\$1,000..	1 281	473	1 046	644	669	369	723
Farms with expenses of—							
\$1 to \$4,999 .....	286	150	476	664	537	545	713
\$5,000 to \$24,999 .....	70	43	57	2	24	—	13
\$25,000 to \$49,999 .....	2	—	—	—	—	—	—
\$50,000 to \$99,999 .....	—	—	—	—	1	—	—
\$100,000 or more .....	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	5 571	74	98	195	395	562
\$1,000..	135 155	65 557	22 403	19 998	17 951	13 916	2 287
Average per farm .....	dollars..	24 260	885 912	228 606	102 555	45 444	24 761
Farms with net gains <sup>2</sup> .....	number..	2 861	72	92	176	345	475
Average net gain .....	dollars..	55 554	(D)	247 657	118 354	61 030	31 645
Gain of—							
Less than \$1,000 .....	265	—	—	—	1	6	—
\$1,000 to \$9,999 .....	1 089	1	3	2	23	76	31
\$10,000 to \$49,999 .....	932	—	6	34	123	310	121
\$50,000 or more .....	575	71	83	140	198	83	—
Farms with net losses .....	number..	2 710	2	6	19	50	87
Average net loss .....	dollars..	8 777	(D)	63 503	43 790	62 100	12 823
Loss of—							
Less than \$1,000 .....	404	—	—	—	1	—	—
\$1,000 to \$9,999 .....	1 734	—	—	3	7	49	5
\$10,000 to \$49,999 .....	532	—	4	12	30	37	18
\$50,000 or more .....	40	2	2	4	12	1	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	401	4	16	57	88	56
\$1,000..	1 209	20	228	345	225	113	18
Other farm-related income <sup>1</sup> .....	farms..	1 340	8	25	60	84	155
\$1,000..	7 773	177	302	712	1 829	1 390	32
Customwork and other agricultural services .....	farms..	416	1	6	13	34	—
\$1,000..	3 484	(D)	(D)	112	1 548	594	—
Gross cash rent or share payments .....	farms..	254	2	4	3	10	16
\$1,000..	598	(D)	9	(D)	28	41	9
Forest products, excluding Christmas trees and maple products .....	farms..	487	—	3	12	20	40
\$1,000..	1 997	—	(D)	(D)	100	584	10
Other farm-related income sources .....	farms..	452	6	19	49	50	87
\$1,000..	1 695	124	183	385	154	172	23
\$1,000..							25
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	7	—	1	1	5	—
\$1,000..	137	—	(D)	(D)	(D)	(D)	—
Corn .....	farms..	7	—	1	1	5	—
\$1,000..	137	—	(D)	(D)	(D)	(D)	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	4 990	70	94	199	474	459
acres..	223 573	16 695	15 105	26 008	36 980	25 480	144
Harvested cropland .....	farms..	4 587	68	93	197	466	5 360
acres..	168 765	15 002	13 724	21 895	29 252	19 270	140
Farms by acres harvested:							
1 to 49 acres .....	3 675	20	31	95	286	329	115
50 to 99 acres .....	469	6	27	25	81	64	14
100 to 199 acres .....	279	22	7	35	61	33	10
200 to 499 acres .....	146	13	22	40	36	22	—
500 to 999 acres .....	14	3	6	2	2	—	1
1,000 to 1,999 acres .....	4	4	6	—	—	—	—
2,000 acres or more .....	—	—	—	—	—	—	—
Cropland:							
Pasture or grazing only .....	farms..	1 621	8	12	58	126	103
acres..	39 471	1 027	(D)	2 959	5 932	4 293	25
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	296	1	8	17	33	34
acres..	3 961	(D)	335	671	685	485	11
On which all crops failed .....	farms..	165	3	2	6	26	25
acres..	1 201	(D)	(D)	46	245	132	9
In cultivated summer fallow .....	farms..	70	1	1	4	7	10
acres..	409	(D)	(D)	38	40	35	1
Idle .....	farms..	661	19	15	26	61	68
acres..	9 766	607	443	399	826	1 265	25
Total woodland .....	farms..	3 011	23	47	110	234	216
acres..	197 075	(D)	3 144	13 703	21 400	13 799	69
Woodland pastured .....	farms..	734	1	3	32	50	51
acres..	20 194	(D)	(D)	2 121	1 624	1 409	15
Woodland not pastured .....	farms..	2 726	23	46	105	214	196
acres..	176 881	(D)	11 582	19 776	12 390	3 976	65

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	358	193	533	729	658	716
\$1,000..	3 571	1 118	520	-463	-3 143	-2 281	-6 279
Average per farm .....	dollars..	9 976	5 793	976	-635	-4 777	-3 186
Farms with net gains <sup>2</sup> .....	number..	291	146	345	423	184	122
Average net gain .....	dollars..	16 903	(D)	6 204	3 242	1 434	905
Gain of—							
Less than \$1,000 .....		8	1	16	47	71	77
\$1,000 to \$9,999 .....		57	73	289	376	113	45
\$10,000 to \$49,999 .....		226	72	40	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Farms with net losses .....	number..	67	47	188	306	474	594
Average net loss.....	dollars..	20 114	(D)	8 619	5 995	7 188	4 027
Loss of—							
Less than \$1,000 .....		15	11	18	54	96	108
\$1,000 to \$9,999 .....		19	21	120	195	277	456
\$10,000 to \$49,999 .....		22	15	49	56	99	30
\$50,000 or more .....		11	—	1	1	2	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	17	17	41	26	23	21
\$1,000..	32	22	60	32	32	32	33
Other farm-related income <sup>1</sup> .....	farms..	111	58	108	203	173	125
\$1,000..	593	229	467	481	525	352	350
Customwork and other agricultural services .....	farms..	49	34	21	85	49	38
\$1,000..	271	174	172	258	80	104	57
Gross cash rent or share payments .....	farms..	21	19	14	36	27	28
\$1,000..	16	17	10	73	18	44	65
Forest products, excluding Christmas trees and maple products .....	farms..	58	4	36	43	97	70
\$1,000..	137	8	168	84	413	152	84
Other farm-related income sources.....	farms..	31	3	56	47	34	13
\$1,000..	170	29	118	66	14	52	34
Average net loss.....	dollars..	—	—	—	—	—	203
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans.....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cotton.....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	335	148	562	640	579	602
acres..	14 395	5 550	18 723	20 033	15 657	12 023	11 564
Harvested cropland .....	farms..	319	143	538	605	520	528
acres..	10 719	4 174	14 461	13 454	9 942	6 897	5 527
Farms by acres harvested:							
1 to 49 acres .....		244	110	428	523	478	499
50 to 99 acres .....		34	20	73	65	30	20
100 to 199 acres .....		36	12	33	17	9	3
200 to 499 acres .....		5	1	4	—	3	—
500 to 999 acres .....		—	—	—	—	—	—
1,000 to 1,999 acres .....		—	—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only .....	farms..	87	41	137	222	220	242
acres..	2 497	1 097	3 021	4 623	4 214	4 005	340 (D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	32	13	27	31	32	26
acres..	335	72	232	275	324	145	31
On which all crops failed .....	farms..	20	7	15	19	14	8
acres..	180	21	151	149	116	27	11
In cultivated summer fallow .....	farms..	6	5	13	8	7	5
acres..	34	50	99	36	17	22	2
Idle .....	farms..	48	13	79	99	69	74
acres..	630	136	759	1 496	1 044	927	65
Total woodland .....	farms..	203	66	311	414	381	434
acres..	13 238	(D)	19 832	24 598	22 817	20 096	24 996
Woodland pastured .....	farms..	49	16	60	117	105	95
acres..	2 050	(D)	1 397	2 720	2 712	1 615	2 856
Woodland not pastured .....	farms..	186	56	292	372	330	398
acres..	11 188	1 965	18 435	21 878	20 105	18 481	22 140

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	885 24 183	2 (D)	14 615	41 2 582	68 3 868	54 2 369	22 526
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	3 734 73 468	62 16 016	82 4 657	161 5 911	351 10 665	331 5 761	108 1 524
Irrigated land ..... farms.. acres..	1 630 24 564	60 7 952	63 2 995	123 3 878	291 4 441	261 2 464	86 506
Harvested cropland irrigated ..... farms.. acres..	1 614 24 269	60 (D)	63 (D)	123 (D)	289 4 388	261 (D)	85 (D)
Pasture and other land irrigated ..... farms.. acres..	45 295	2 (D)	2 (D)	1 (D)	8 53	2 (D)	2 (D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	71 2 690	— —	— (D)	2 128	8 128	3 (D)	3 50
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings ..... farms.. \$1,000..	5 571 2 534 884	74 271 482	98 119 411	195 180 530	395 280 647	562 234 878	176 78 790
Average per farm ..... dollars..	455 014	3 668 669	1 218 484	925 793	710 499	417 932	447 670
Average per acre ..... dollars..	5 207	5 935	5 077	3 960	4 462	4 854	6 124
Farms by value group:							
\$1 to \$39,999 .....	411	1	—	1	2	21	11
\$40,000 to \$69,999 .....	300	—	—	1	7	37	8
\$70,000 to \$99,999 .....	175	—	1	1	4	13	—
\$100,000 to \$149,999 .....	464	—	1	7	26	36	33
\$150,000 to \$199,999 .....	741	2	1	7	16	65	14
\$200,000 to \$499,999 .....	2 029	5	21	45	148	217	54
\$500,000 to \$999,999 .....	909	19	32	61	97	121	43
\$1,000,000 to \$1,999,999 .....	374	19	20	53	76	46	10
\$2,000,000 to \$4,999,999 .....	147	17	21	19	18	6	2
\$5,000,000 or more .....	21	11	1	—	1	—	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	5 571 225 043	74 23 978	98 16 089	195 24 627	395 29 468	562 27 257	176 5 190
Farms by value group:							
\$1 to \$4,999 .....	744	—	—	3	8	12	8
\$5,000 to \$9,999 .....	764	2	1	5	11	50	33
\$10,000 to \$19,999 .....	1 266	2	6	9	49	111	28
\$20,000 to \$49,999 .....	1 490	10	13	19	104	163	87
\$50,000 to \$99,999 .....	708	8	18	43	101	161	16
\$100,000 to \$199,999 .....	442	13	27	78	102	50	—
\$200,000 to \$499,999 .....	135	27	28	34	19	15	4
\$500,000 or more .....	22	12	5	4	1	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	4 836 10 539	74 845	98 579	195 774	394 1 150	528 1 322	164 269
Wheel tractors ..... farms.. number..	4 655 10 334	63 392	88 432	168 669	344 914	467 1 201	135 303
Less than 40 horsepower (PTO) ..... farms.. number..	3 441 5 650	43 172	58 162	116 241	230 413	318 554	104 162
40 horsepower (PTO) or more ..... farms.. number..	2 613 4 684	53 220	74 270	134 428	251 501	372 647	84 141
40 to 99 horsepower (PTO) ..... farms.. number..	2 462 4 025	49 145	74 212	129 332	226 427	314 492	84 128
100 horsepower (PTO) or more ..... farms.. number..	436 659	18 75	26 58	52 96	53 74	108 155	13 13
Grain and bean combines ..... farms.. number..	50 54	2 (D)	3 3	6 8	11 11	2 (D)	2 (D)
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	1 433 1 590	10 11	21 28	64 75	113 136	176 184	46 47
Pickup balers ..... farms.. number..	1 389 1 651	6 8	16 23	51 68	104 149	168 214	50 68
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	3 442 112 983	67 14 954	87 12 324	180 19 832	335 18 370	500 15 802	141 1 919
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	1 689 39 570	61 10 913	72 5 716	125 6 921	244 5 781	309 4 390	57 442
Nematodes in crops ..... farms.. acres on which used..	191 4 019	16 823	11 925	20 830	26 770	34 216	10 (D)
Diseases in crops and orchards ..... farms.. acres on which used..	1 152 24 869	47 7 810	48 3 599	86 3 450	154 3 270	257 3 441	30 238
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	1 397 48 093	48 11 178	55 7 367	118 9 899	238 8 957	325 5 333	52 554
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	176 4 195	6 664	8 477	21 846	30 743	50 739	5 21

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	47 1 933	21 (D)	70 1 928	114 2 019	119 2 579	121 2 236	192 2 808
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	230 2 987	92 957	366 4 992	465 5 855	434 4 577	485 3 691	567 5 875
Irrigated land ..... farms.. acres..	140 735	61 248	203 598	133 284	103 193	62 142	44 112
Harvested cropland irrigated ..... farms.. acres..	140 (D)	61 248	202 (D)	133 265	99 193	60 134	38 77
Pasture and other land irrigated ..... farms.. acres..	1 (D)	— —	2 (D)	5 19	9 16	3 8	8 35
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	3 (D)	3 (D)	9 570	13 496	10 248	8 107	9 735
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings ..... farms.. \$1,000..	358 133 197	193 75 697	533 225 460	729 202 479	658 251 319	716 191 895	884 289 099
Average per farm ..... dollars..	372 059	392 213	423 002	277 749	381 944	268 009	327 036
Average per acre ..... dollars..	5 645	8 101	5 357	4 368	5 165	5 324	6 923
Farms by value group:							
\$1 to \$39,999 .....	31	23	37	91	59	76	58
\$40,000 to \$69,999 .....	40	19	19	56	46	19	48
\$70,000 to \$99,999 .....	29	2	14	26	22	48	15
\$100,000 to \$149,999 .....	31	26	42	74	65	71	52
\$150,000 to \$199,999 .....	48	2	79	89	113	153	152
\$200,000 to \$499,999 .....	102	80	199	287	218	271	382
\$500,000 to \$999,999 .....	50	26	108	94	69	55	134
\$1,000,000 to \$1,999,999 .....	23	2	30	5	44	16	30
\$2,000,000 to \$4,999,999 .....	3	13	2	6	21	6	13
\$5,000,000 or more .....	1	—	3	1	1	1	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	358 10 702	193 6 443	533 14 218	729 17 136	658 17 557	716 14 211	884 18 167
Farms by value group:							
\$1 to \$4,999 .....	33	44	59	72	129	144	232
\$5,000 to \$9,999 .....	35	20	99	108	105	139	156
\$10,000 to \$19,999 .....	120	41	104	248	128	185	235
\$20,000 to \$49,999 .....	112	33	196	213	202	185	153
\$50,000 to \$99,999 .....	36	29	49	66	60	48	73
\$100,000 to \$199,999 .....	22	26	24	21	32	12	35
\$200,000 to \$499,999 .....	—	—	2	1	2	3	—
\$500,000 or more .....	—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	324 544	140 303	487 857	585 966	542 870	604 995	701 1 065
Wheel tractors ..... farms.. number..	297 646	168 313	451 920	634 1 182	565 1 101	583 1 130	692 1 131
Less than 40 horsepower (PTO) ..... farms.. number..	221 408	117 169	307 476	486 724	440 673	480 724	521 772
40 horsepower (PTO) or more ..... farms.. number..	143 238	103 144	267 444	328 458	276 428	257 406	271 359
40 to 99 horsepower (PTO) ..... farms.. number..	141 223	94 115	256 415	317 433	275 410	247 363	256 330
100 horsepower (PTO) or more ..... farms.. number..	14 15	21 29	29 25	24 18	18 18	34 43	26 29
Grain and bean combines ..... farms.. number..	2 (D)	8 8	1 (D)	4 4	— —	9 10	— —
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	82 90	59 70	128 137	181 197	203 230	167 180	183 205
Pickup balers ..... farms.. number..	57 64	40 40	111 117	260 292	198 234	194 224	134 150
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	273 3 689	153 3 127	350 6 760	410 4 985	346 4 796	271 2 668	329 3 757
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	147 1 689	92 667	149 1 099	150 675	139 864	58 129	86 284
Nematodes in crops ..... farms.. acres on which used..	1 (D)	19 204	23 129	8 16	11 26	— —	12 12
Diseases in crops and orchards ..... farms.. acres on which used..	95 746	48 519	77 341	115 582	77 531	36 71	82 271
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	87 1 432	52 937	116 870	136 583	94 697	31 99	45 187
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	21 291	8 312	6 45	8 8	10 46	3 3	— —

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	5 574	74	98	203	484	468	149
Full owners .....	3 791	43	45	78	254	247	101
Part owners .....	1 313	22	43	98	185	165	34
Tenants .....	470	9	10	27	45	56	14
White .....	5 538	74	96	203	481	465	145
Full owners .....	3 760	43	44	78	252	244	97
Part owners .....	1 310	22	42	98	184	165	34
Tenants .....	468	9	10	27	45	56	14
Black and other races .....	36	—	2	—	3	3	4
Full owners .....	31	—	1	—	2	3	4
Part owners .....	3	—	1	—	1	—	—
Tenants .....	2	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned..... farms..	5 105	65	88	176	439	412	135
acres..	420 885	38 707	15 051	31 393	52 377	35 805	8 788
Owned land in farms .....	5 104	65	88	176	439	412	135
acres..	408 639	38 462	14 943	31 267	51 433	33 907	8 762
Land rented or leased from others .....	farms..	1 794	31	53	125	232	222
acres..	110 716	7 409	8 580	16 951	21 517	13 549	48
landlords..	5 226	188	317	623	887	619	105
Rented or leased land in farms .....	farms..	1 783	31	53	125	230	221
acres..	109 660	7 277	8 578	16 937	21 480	13 502	48
Land rented or leased to others .....	farms..	371	5	5	8	24	33
acres..	13 302	377	110	140	981	1 945	3
							26
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	4 203	22	61	120	310	320	104
Not on farm operated .....	1 074	47	33	67	151	121	37
Not reported .....	297	5	4	16	23	27	8
Operators by principal occupation:							
Farming .....	2 927	67	93	184	415	376	96
Other .....	2 647	7	5	19	69	92	53
Operators by days worked off farm:							
None .....	2 285	61	76	150	316	264	71
Any .....	2 980	7	12	38	134	176	71
1 to 99 days .....	549	4	6	19	58	54	19
100 to 199 days .....	567	1	—	5	32	45	13
200 days or more .....	1 864	2	6	14	44	77	39
Not reported .....	309	6	10	15	34	28	7
Operators by years on present farm:							
2 years or less .....	175	2	4	5	12	12	10
3 or 4 years .....	286	2	4	7	20	18	3
5 to 9 years .....	669	8	9	22	43	54	23
10 years or more .....	3 685	51	67	142	341	303	95
Average years on present farm .....	20.7	22.6	22.1	21.8	21.0	19.1	18.7
Not reported .....	759	11	14	27	68	81	18
Operators by age group:							
Under 25 years .....	31	—	—	—	4	1	1
25 to 34 years .....	253	3	2	8	26	22	12
35 to 44 years .....	1 071	9	21	50	111	125	21
45 to 49 years .....	785	16	17	37	72	79	24
50 to 54 years .....	836	16	24	31	86	56	39
55 to 59 years .....	646	14	6	26	52	65	16
60 to 64 years .....	500	6	11	20	51	23	15
65 to 69 years .....	455	3	7	12	25	32	10
70 years and over .....	997	7	10	19	57	65	11
Average age .....	54.9	52.7	53.0	52.0	52.0	52.4	52.0
Operators by sex:							
Male .....	4 648	72	93	191	448	426	129
Female .....	926	2	5	12	36	42	20
Operators of Spanish, Hispanic, or Latino origin (see text) .....	37	2	—	2	3	3	2
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)..... farms..	4 496	7	30	76	287	340	108
acres..	330 825	1 179	7 965	13 500	45 786	32 206	8 527
Partnership .....	farms..	443	7	17	38	79	22
acres..	71 602	4 302	5 773	14 261	17 207	9 009	2 113
Corporation:							
Family held .....	farms..	494	45	41	83	97	57
acres..	88 355	33 451	7 979	19 103	8 122	4 397	399
More than 10 stockholders .....	farms..	11	5	3	2	—	—
10 or less stockholders .....	farms..	483	40	38	81	97	57
Other than family held .....	farms..	60	11	6	4	12	5
acres..	7 964	3 406	(D)	(D)	692	96	(D)
More than 10 stockholders .....	farms..	8	5	1	—	1	—
10 or less stockholders .....	farms..	52	6	5	4	11	5
Other—cooperative, estate or trust, institutional, etc. ....	farms..	81	4	4	2	9	8
acres..	19 553	3 401	(D)	(D)	1 106	1 701	5 (D)

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	358	153	600	707	664	721	895
Full owners .....	222	83	393	475	516	576	758
Part owners .....	91	47	143	169	115	103	98
Tenants .....	45	23	64	63	33	42	39
White .....	353	151	597	705	659	718	891
Full owners .....	217	82	391	473	511	574	754
Part owners .....	91	47	142	169	115	103	98
Tenants .....	45	22	64	63	33	41	39
Black and other races .....	5	2	3	2	5	3	4
Full owners .....	5	1	2	2	5	2	4
Part owners .....	—	—	1	—	—	—	—
Tenants .....	—	—	1	—	—	1	—
<b>OWNED AND RENTED LAND</b>							
Land owned..... farms..	313	130	536	644	631	680	856
acres..	26 302	5 986	37 809	46 281	41 674	36 449	44 263
Owned land in farms .....	313	130	536	644	631	679	866
acres..	25 194	5 752	36 380	44 626	40 441	34 993	42 479
Land rented or leased from others .....	farms..	136	70	207	235	150	140
acres..	7 361	3 465	9 095	8 374	5 212	3 319	2 802
landlords..	347	213	550	520	351	271	235
Rented or leased land in farms .....	farms..	136	70	207	232	148	145
acres..	7 359	3 465	9 095	7 879	5 189	3 053	2 764
Land rented or leased to others .....	farms..	26	9	38	57	51	46
acres..	1 110	234	1 429	2 150	1 256	1 722	1 822
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	264	104	440	570	533	606	749
Not on farm operated .....	77	39	119	97	89	87	110
Not reported .....	17	10	41	40	42	28	36
Operators by principal occupation:							
Farming .....	227	92	298	314	271	216	278
Other .....	131	61	302	393	393	505	617
Operators by days worked off farm:							
None .....	150	64	219	227	217	206	264
Any .....	183	83	354	439	412	483	588
1 to 99 days .....	48	18	72	69	64	55	63
100 to 199 days .....	44	18	85	86	69	74	95
200 days or more .....	91	47	197	284	279	354	430
Not reported .....	25	6	27	41	35	32	43
Operators by years on present farm:							
2 years or less .....	13	5	12	23	13	24	40
3 or 4 years .....	14	8	31	43	43	40	53
5 to 9 years .....	50	20	79	87	75	91	108
10 years or more .....	236	104	392	465	423	486	580
Average years on present farm .....	21.5	21.0	20.6	21.7	21.0	21.6	19.3
Not reported .....	45	16	86	89	110	80	114
Operators by age group:							
Under 25 years .....	3	—	7	2	2	6	5
25 to 34 years .....	17	11	30	30	25	32	35
35 to 44 years .....	87	27	111	116	110	119	164
45 to 49 years .....	50	20	88	84	78	85	135
50 to 54 years .....	32	20	82	101	97	98	154
55 to 59 years .....	37	19	61	88	64	86	112
60 to 64 years .....	29	13	48	63	76	66	79
65 to 69 years .....	33	11	56	54	68	78	66
70 years and over .....	70	32	117	169	144	151	145
Average age .....	54.4	55.4	55.2	57.0	57.0	56.7	54.6
Operators by sex:							
Male .....	313	129	502	584	536	575	650
Female .....	45	24	98	123	128	146	245
Operators of Spanish, Hispanic, or Latino origin (see text) .....	3	1	2	3	3	6	7
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)..... farms..	282	125	512	633	591	679	826
acres..	22 048	8 084	33 525	46 651	36 242	35 792	39 320
Partnership .....	35	16	30	39	46	20	36
acres..	4 416	821	3 209	2 583	3 296	921	3 691
Corporation:							
Family held .....	farms..	30	9	41	24	16	24
acres..	3 266	223	5 903	1 824	1 277	811	1 600
More than 10 stockholders .....	farms..	—	—	—	—	—	—
10 or less stockholders .....	farms..	30	9	41	24	15	24
Other than family held .....	farms..	3	1	6	2	1	5
acres..	(D)	(D)	1 306	(D)	(D)	(D)	(D)
More than 10 stockholders .....	farms..	—	—	—	—	—	—
10 or less stockholders .....	farms..	3	1	5	2	1	3
Other—cooperative, estate or trust, institutional, etc. ....	farms..	8	2	11	9	10	5
acres..	(D)	(D)	1 532	(D)	(D)	(D)	(D)

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	58	3	3	4	9	8
number..		66	5	(D)	5	9	10
Hired workers .....	farms..	86	15	16	17	12	5
number..		126	29	28	23	18	5
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..		—	—	—	—	—	—
Hired workers .....	farms..	2	1	—	1	—	—
number..		(D)	(D)	—	(D)	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....		1 254	7	11	21	58	91
10 to 49 acres .....		1 865	10	12	24	115	153
50 to 69 acres .....		485	3	5	14	45	46
70 to 99 acres .....		479	5	3	21	47	39
100 to 139 acres .....		456	4	5	21	52	29
140 to 179 acres .....		270	2	10	10	28	24
180 to 219 acres .....		206	4	8	16	34	22
220 to 259 acres .....		117	5	11	6	20	20
260 to 499 acres .....		291	11	22	39	59	32
500 to 999 acres .....		121	10	9	28	22	10
1,000 to 1,999 acres .....		26	10	2	3	3	2
2,000 acres or more .....		4	3	—	—	1	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....		82	—	—	—	4	4
Vegetable and melon farming (1112) .....		625	5	7	26	62	92
Fruit and tree nut farming (1113) .....		865	26	33	62	168	114
Greenhouse, nursery, and floriculture production (1114) .....		1 044	26	25	37	95	117
Other crop farming (1119) .....		1 076	7	9	9	21	40
Tobacco farming (11191) .....		47	6	8	6	11	11
Cotton farming (11192) .....		—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		1 029	1	1	3	10	29
Beef cattle ranching and farming (112111) .....		472	—	1	1	2	2
Cattle feedlots (112112) .....		49	—	—	—	—	—
Dairy cattle and milk production (11212) .....		338	4	17	61	115	77
Hog and pig farming (1122) .....		118	—	1	1	—	5
Poultry and egg production (1123) .....		115	4	2	4	7	6
Sheep and goat farming (1124) .....		163	—	—	—	—	2
Animal aquaculture and other animal production (1125, 1129) .....		627	2	3	2	10	9
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	farms..	1 420	6	23	74	140	110
number..	number..	61 719	3 949	6 643	14 411	13 897	6 070
Farms with—							
1 to 9 .....		545	1	3	3	10	8
10 to 49 .....		535	—	—	7	11	34
50 to 99 .....		178	—	3	3	52	63
100 to 199 .....		95	—	1	25	58	4
200 to 499 .....		59	1	12	36	9	1
500 or more .....		8	4	4	—	—	—
Cows and heifers that had calved .....	farms..	1 173	6	22	72	131	102
number..	number..	33 704	2 316	3 884	7 991	8 519	3 380
Beef cows .....	farms..	799	2	5	15	18	32
number..	number..	6 858	(D)	(D)	230	126	374
Farms with—							
1 to 9 .....		564	1	3	9	14	21
10 to 49 .....		226	1	2	5	4	10
50 to 99 .....		8	—	—	—	—	1
100 to 199 .....		1	—	—	1	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Milk cows .....	farms..	483	5	19	62	120	77
number..	number..	26 846	(D)	(D)	7 761	8 393	3 006
Farms with—							
1 to 4 .....		129	—	1	—	1	1
5 to 9 .....		20	—	—	—	—	—
10 to 49 .....		143	—	1	1	27	60
50 to 99 .....		103	—	1	14	72	16
100 to 199 .....		67	1	4	42	20	—
200 to 499 .....		19	2	12	5	—	—
500 or more .....		2	2	—	—	—	—
Heifers and heifer calves..... farms..	farms..	979	5	18	68	122	89
number..	number..	22 688	1 573	2 228	5 865	5 010	2 193
Steers, steer calves, bulls, and bull calves .....	farms..	902	4	15	49	69	61
number..	number..	5 327	60	531	555	368	497

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	4	1	3	2	6	9
number..	4	(D)	3	(D)	6	(D)	10
Hired workers .....	farms..	2	1	6	3	5	1
number..	(D)	(D)	7	(D)	5	(D)	(D)
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
Hired workers .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....		73	43	166	161	159	181
10 to 49 acres .....		134	51	188	233	237	291
50 to 69 acres .....		28	15	41	63	60	76
70 to 99 acres .....		20	9	35	75	61	59
100 to 139 acres .....		33	11	73	73	51	37
140 to 179 acres .....		19	11	28	39	42	31
180 to 219 acres .....		12	6	21	21	26	19
220 to 259 acres .....		4	1	13	8	5	9
260 to 499 acres .....		26	6	25	26	15	17
500 to 999 acres .....		8	—	9	6	7	1
1,000 to 1,999 acres .....		1	—	1	2	1	—
2,000 acres or more .....		—	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....		8	4	16	13	10	11
Vegetable and melon farming (1112) .....		65	40	124	105	49	22
Fruit and tree nut farming (1113) .....		60	18	89	71	54	58
Greenhouse, nursery, and floriculture production (1114) .....		89	39	131	97	124	106
Other crop farming (1119) .....		46	28	139	222	198	213
Tobacco farming (11191) .....		2	—	—	—	1	—
Cotton farming (11192) .....		—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		44	28	139	222	197	213
Beef cattle ranching and farming (112111) .....		15	3	27	71	94	126
Cattle feedlots (112112) .....		—	—	6	6	18	15
Dairy cattle and milk production (11212) .....		27	6	6	3	—	2
Hog and pig farming (1122) .....		9	5	17	27	20	16
Poultry and egg production (1123) .....		13	2	4	2	8	18
Sheep and goat farming (1124) .....		—	—	1	19	27	72
Animal aquaculture and other animal production (1125, 1129) .....		26	8	40	71	62	327
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	number..	81	30	120	204	190	201
2 399		964	2 835	3 254	2 914	2 062	1 487
Farms with—							
1 to 9 .....		23	8	41	75	84	108
10 to 49 .....		38	12	65	122	100	93
50 to 99 .....		19	10	11	7	5	—
100 to 199 .....		1	—	3	—	1	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	72	23	88	165	142	168
number..		1 221	447	1 055	1 466	1 240	1 081
Beef cows .....	farms..	47	17	76	151	132	155
number..		670	318	896	1 408	1 136	992
Farms with—							
1 to 9 .....		27	8	45	88	85	122
10 to 49 .....		19	7	29	63	46	33
50 to 99 .....		1	2	2	—	1	—
100 to 199 .....		—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Milk cows .....	farms..	38	8	23	25	25	34
number..		551	129	159	58	104	89
Farms with—							
1 to 4 .....		9	2	16	22	22	29
5 to 9 .....		—	—	3	2	5	7
10 to 49 .....		29	6	4	—	1	—
50 to 99 .....		—	—	—	—	—	—
100 to 199 .....		—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Heifers and heifer calves..... farms..	number..	57	22	81	134	127	114
852		354	1 219	942	1 097	581	478
Steers, steer calves, bulls, and bull calves .....	farms..	54	23	83	136	139	127
number..		326	163	561	846	577	400

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	1 158	5	72	136	105	21
number..	24 849	1 263	3 473	5 425	5 580	2 689	329
\$1,000..	6 424	200	984	1 117	1 015	629	75
Calves .....	farms..	674	5	19	60	121	15
number..	13 485	894	1 787	3 113	3 586	1 481	161
\$1,000..	814	(D)	77	102	131	54	(D)
Cattle .....	farms..	970	5	20	66	126	95
number..	11 364	369	1 686	2 312	2 004	1 208	168
\$1,000..	5 610	(D)	887	1 015	884	575	(D)
Fattened on grain and concentrates .....	farms..	117	—	1	3	5	2
number..	1 158	—	(D)	(D)	49	(D)	—
\$1,000..	834	—	(D)	(D)	28	(D)	—
Hogs and pigs inventory .....	farms..	383	1	5	7	8	18
number..	18 297	(D)	(D)	(D)	(D)	2 076	11
Farms with—							
1 to 24 .....		286	—	3	5	6	10
25 to 49 .....		35	1	—	1	—	2
50 to 99 .....		21	—	—	—	1	—
100 to 199 .....		17	—	—	—	2	—
200 to 499 .....		15	—	—	—	1	3
500 or more .....		9	—	1	1	—	2
Used or to be used for breeding .....	farms..	177	—	2	—	3	9
number..	2 388	—	(D)	—	(D)	363	305
Other .....	farms..	351	1	5	7	7	16
number..	15 909	(D)	(D)	(D)	(D)	1 713	1 499
Hogs and pigs sold .....	farms..	269	1	3	5	5	13
number..	23 636	(D)	(D)	(D)	(D)	3 055	2 403
\$1,000..	2 265	(D)	(D)	(D)	(D)	306	217
Feeder pigs .....	farms..	66	—	—	—	—	4
number..	4 070	—	—	—	—	326	1
\$1,000..	153	—	—	—	—	15	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	180	—	2	—	3	9
number..	2 795	—	(D)	—	(D)	373	295
Dec. 1 and May 31 .....	farms..	154	—	2	—	3	9
number..	1 457	—	(D)	—	(D)	202	150
June 1 and Nov. 30 .....	farms..	132	—	2	—	2	7
number..	1 338	—	(D)	—	(D)	171	145
Sheep and lambs of all ages inventory .....	farms..	431	—	2	9	8	15
number..	8 348	—	(D)	217	109	(D)	9
Ewes 1 year old or older .....	farms..	364	—	1	7	4	13
number..	5 374	—	(D)	124	(D)	50	47
Sheep and lambs sold .....	farms..	350	—	2	6	4	9
number..	6 756	—	(D)	147	(D)	69	63
Sheep and lambs shorn .....	farms..	335	—	1	4	4	4
number..	6 843	—	(D)	120	74	56	(D)
pounds of wool..	51 056	—	(D)	739	(D)	443	269
Horses and ponies inventory .....	farms..	1 196	3	9	11	32	33
number..	9 410	12	94	34	207	232	19
Horses and ponies sold .....	farms..	232	—	1	1	6	5
number..	1 642	—	(D)	(D)	175	52	32
Goats inventory .....	farms..	238	1	—	6	7	3
number..	2 490	(D)	—	27	20	339	(D)
Goats sold .....	farms..	79	—	—	1	—	3
number..	850	—	—	(D)	—	(D)	(D)
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	510	3	5	7	18	21
number..	682 853	(D)	(D)	(D)	(D)	(D)	11
Farms with—							
1 to 399 .....		481	—	2	5	16	19
400 to 3,199 .....		17	—	—	2	2	8
3,200 to 9,999 .....		5	—	1	—	—	3
10,000 to 19,999 .....		1	—	—	1	—	—
20,000 to 49,999 .....		3	—	2	1	—	—
50,000 to 99,999 .....		1	1	—	—	—	—
100,000 or more .....		2	2	—	—	—	—
Layers 20 weeks old and older .....	farms..	497	3	5	7	16	21
number..	556 206	397 592	(D)	(D)	(D)	1 986	8 747
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	76	2	—	1	2	1
number..	126 647	(D)	—	(D)	(D)	(D)	—
Layers, pullets, and pullet chicks sold (see text) .....	farms..	88	3	3	2	3	5
number..	(D)	340 000	(D)	(D)	(D)	15 700	16 418
Broilers and other meat-type chickens sold .....	farms..	41	—	—	3	2	1
number..	(D)	—	—	(D)	(D)	(D)	(D)
Farms with—							
1 to 1,999 .....		37	—	—	—	1	1
2,000 to 59,999 .....		3	—	—	2	1	—
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		1	—	—	1	—	—
Turkey hens kept for breeding .....	farms..	22	1	—	1	—	—
number..	1 991	(D)	—	(D)	—	(D)	—
Turkeys sold .....	farms..	70	1	—	4	6	4
number..	93 226	(D)	—	(D)	32 035	18 840	1

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	71	29	102	174	166	172
number..	1 300	293	1 268	1 315	1 094	654	83
\$1,000..	494	129	573	563	402	220	156
Calves .....	farms..	47	16	44	64	81	44
number..	674	89	393	423	486	310	40
\$1,000..	85	16	63	91	91	60	88
Cattle .....	farms..	64	23	80	152	135	12
number..	626	204	875	892	608	344	54
\$1,000..	408	113	510	472	311	159	32
Fattened on grain and concentrates .....	farms..	4	4	13	30	31	4
number..	(D)	25	134	102	100	42	4
\$1,000..	29	16	91	70	64	22	2
Hogs and pigs inventory .....	farms..	28	15	48	68	61	54
number..	2 119	753	3 009	2 178	665	392	59
Farms with—							
1 to 24 .....		16	7	27	47	53	50
25 to 49 .....		2	3	4	9	7	58
50 to 99 .....		2	4	6	6	—	3
100 to 199 .....		4	—	8	2	1	—
200 to 499 .....		3	1	2	4	—	—
500 or more .....		1	—	1	—	—	—
Used or to be used for breeding .....	farms..	16	11	29	36	26	22
number..	192	138	454	431	133	80	14
Other .....	farms..	26	15	43	62	55	41
number..	1 927	615	2 555	1 747	532	312	58
Hogs and pigs sold .....	farms..	19	11	42	57	49	39
number..	2 537	1 219	3 734	2 277	760	393	18
\$1,000..	290	110	262	192	76	35	89
Feeder pigs .....	farms..	6	5	16	15	9	6
number..	(D)	381	1 817	956	165	102	4
\$1,000..	(D)	15	60	38	5	4	1
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	16	11	30	36	27	23
number..	281	181	516	445	140	69	14
Dec. 1 and May 31 .....	farms..	13	9	24	27	24	20
number..	142	91	251	248	77	39	14
June 1 and Nov. 30 .....	farms..	11	11	28	30	15	12
number..	139	90	265	197	63	30	5
Sheep and lambs of all ages inventory .....	farms..	21	13	39	64	65	117
number..	434	142	799	1 677	1 327	2 058	69
Ewes 1 year old or older .....	farms..	18	9	32	56	56	106
number..	258	94	367	1 164	803	1 434	57
Sheep and lambs shorn .....	farms..	16	9	23	58	47	539
number..	343	99	411	1 435	980	1 884	678
pounds of wool..	2 536	670	3 030	10 078	7 135	14 629	5 503
Horses and ponies inventory .....	farms..	48	23	98	157	157	163
number..	540	150	709	1 315	1 114	956	443
Horses and ponies sold .....	farms..	19	5	32	62	45	3826
number..	151	(D)	72	163	78	41	9
Goats inventory .....	farms..	11	5	22	30	43	60
number..	69	22	278	258	511	375	49
Goats sold .....	farms..	3	2	7	14	18	273
number..	15	(D)	153	145	200	119	6
Poultry							23
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	27	19	41	80	87	99
number..	(D)	(D)	5 687	2 452	3 382	2 269	92
Farms with—							
1 to 399 .....		21	15	38	80	86	99
400 to 3,199 .....		6	4	3	—	1	92
3,200 to 9,999 .....		—	—	—	—	—	—
10,000 to 19,999 .....		—	—	—	—	—	—
20,000 to 49,999 .....		—	—	—	—	—	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	27	16	39	79	83	98
number..	7 194	3 441	5 336	2 140	2 778	2 120	92
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	3	8	9	9	17	11
number..	(D)	(D)	351	312	604	149	13
Turkeys kept for breeding .....	farms..	2	1	3	—	—	268
number..	(D)	(D)	181	1 378	230	200	198
Farms with—							
1 to 1,999 .....		2	1	3	12	14	5
2,000 to 59,999 .....		—	—	—	—	—	3
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	2	1	1	4	2	5
number..	(D)	(D)	(D)	11	(D)	36	4
Turkeys sold .....	farms..	4	4	11	3	10	7
number..	4 250	475	435	78	205	479	91

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	403	5	15	64	94	61	10
acres..	22 813	2 450	2 932	6 525	5 249	2 508	374
tons, green..	445 811	42 200	59 733	130 138	115 350	44 338	6 483
Irrigated .....	8	—	—	1	—	1	1
farms..	49	—	—	(D)	—	(D)	(D)
Farms by acres harvested:							
1 to 24 acres .....	169	—	—	6	22	22	2
25 to 99 acres .....	157	—	4	23	56	32	7
100 to 249 acres .....	68	2	6	35	15	7	1
250 to 499 acres .....	6	—	5	—	1	—	—
500 acres or more .....	3	3	—	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	93	4	3	5	13	18	3
acres..	2 964	1 760	547	(D)	253	173	(D)
cwt..	789 847	503 000	143 250	(D)	58 505	34 613	275
Irrigated .....	40	2	—	3	2	8	3
farms..	400	(D)	—	5	(D)	48	(D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	64	—	—	4	5	9	3
5.0 to 24.9 acres .....	17	1	—	—	5	7	—
25.0 to 99.9 acres .....	6	—	1	—	3	2	—
100.0 to 249.9 acres .....	2	—	1	1	—	—	—
250.0 acres or more .....	4	3	1	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	2 168	7	25	72	151	145	43
acres..	100 218	1 510	3 804	9 984	14 521	13 038	3 047
tons, dry..	181 885	4 393	8 830	20 476	31 424	26 467	4 963
Irrigated .....	31	—	—	—	3	2	—
farms..	490	—	—	—	67	(D)	—
Farms by acres harvested:							
1 to 24 acres .....	1 077	2	4	14	29	36	14
25 to 99 acres .....	805	—	7	15	59	66	20
100 to 249 acres .....	237	1	8	30	54	33	8
250 to 499 acres .....	45	4	5	13	9	8	—
500 acres or more .....	4	—	1	—	—	2	1
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 471	5	15	53	99	104	33
acres..	57 130	949	1 195	4 036	6 811	7 235	2 128
tons, dry..	102 752	2 879	3 018	8 327	15 523	14 651	3 370
Irrigated .....	14	—	—	—	3	1	—
farms..	93	—	—	—	62	(D)	—
Vegetables harvested for sale (see text) .... farms..	935	6	21	46	118	149	34
acres..	16 039	654	2 062	3 154	4 085	2 848	448
Irrigated .....	403	4	7	30	64	71	16
farms..	5 721	363	477	1 700	1 407	904	163
Farms by acres harvested:							
0.1 to 4.9 acres .....	429	—	4	3	14	23	11
5.0 to 24.9 acres .....	322	2	1	8	43	80	16
25.0 to 99.9 acres .....	158	1	8	24	57	46	7
100.0 to 249.9 acres .....	23	2	7	10	4	—	—
250.0 acres or more .....	3	1	1	1	—	—	—
Sweet corn harvested for sale .....	farms..	500	3	12	78	90	23
acres..	6 800	167	517	1 538	2 098	1 210	195
Irrigated .....	farms..	206	2	2	23	42	11
acres..	2 623	(D)	(D)	884	774	480	91
Land in orchards .....	farms..	431	—	7	23	47	37
acres..	6 546	—	953	1 174	2 231	635	89
Irrigated .....	farms..	73	—	2	7	12	6
acres..	584	—	(D)	117	148	39	7
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	228	—	—	5	8	9	9
5.0 to 24.9 acres .....	134	—	1	5	10	17	4
25.0 to 99.9 acres .....	55	—	2	9	23	11	1
100.0 to 249.9 acres .....	13	—	3	4	6	—	—
250.0 acres or more .....	1	—	1	—	—	—	—
Berries harvested for sale .....	farms..	969	28	37	75	177	141
acres..	15 047	6 272	1 847	1 869	2 666	1 056	256
Irrigated .....	farms..	733	28	32	68	156	117
acres..	14 275	6 272	1 812	1 858	2 510	902	247

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	27	11	36	35	25	12	8
acres..	834	367	588	470	387	90	39
tons, green..	15 520	6 580	11 009	7 182	5 343	1 289	646
Irrigated .....	—	—	2	—	2	1	—
farms..	—	—	(D)	—	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres .....	10	5	30	31	22	11	8
25 to 99 acres .....	16	5	6	4	3	1	—
100 to 249 acres .....	1	1	—	—	—	—	—
250 to 499 acres .....	—	—	—	—	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	8	5	12	10	3	8	1
acres..	12	(D)	27	4	(D)	7	(D)
cwt..	1 870	(D)	3 377	600	(D)	848	(D)
Irrigated .....	3	1	4	5	1	7	1
farms..	3	(D)	4	(D)	(D)	7	(D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	7	4	10	10	3	8	1
5.0 to 24.9 acres .....	1	1	2	—	—	—	—
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	121	56	224	348	319	337	320
acres..	8 129	3 131	11 528	11 791	8 835	6 208	4 692
tons, dry..	16 341	5 906	21 161	19 069	11 010	7 078	4 767
Irrigated .....	4	1	4	4	6	3	4
farms..	(D)	(D)	20	8	24	7	15
Farms by acres harvested:							
1 to 24 acres .....	36	20	61	139	200	253	269
25 to 99 acres .....	51	25	133	190	108	81	50
100 to 249 acres .....	31	11	29	19	9	3	1
250 to 499 acres .....	3	—	1	—	2	—	—
500 acres or more .....	—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	76	41	162	246	218	229	190
acres..	4 625	2 306	7 498	8 118	5 627	4 088	2 514
tons, dry..	8 942	4 292	13 559	13 003	7 359	4 985	2 844
Irrigated .....	—	1	1	1	3	2	2
farms..	—	(D)	(D)	(D)	12	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	105	57	155	127	69	33	15
acres..	912	441	877	370	140	36	13
Irrigated .....	41	18	56	47	25	16	8
farms..	251	131	186	87	33	12	8
Farms by acres harvested:							
0.1 to 4.9 acres .....	39	23	93	108	65	32	14
5.0 to 24.9 acres .....	59	32	56	19	4	1	1
25.0 to 99.9 acres .....	7	2	6	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Sweet corn harvested for sale .....	farms..	54	28	76	57	35	6
acres..	422	177	274	150	43	4	5
Irrigated .....	farms..	20	5	24	21	14	2
acres..	121	(D)	81	23	11	(D)	(D)
Land in orchards..... farms..	32	8	42	56	39	46	80
acres..	349	94	264	250	111	186	211
Irrigated .....	farms..	5	2	5	7	6	5
acres..	56	(D)	19	9	11	21	13
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	12	4	21	33	28	35	64
5.0 to 24.9 acres .....	15	2	20	22	11	11	16
25.0 to 99.9 acres .....	5	2	1	1	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Berries harvested for sale .....	farms..	79	31	104	93	60	45
acres..	272	91	357	182	81	69	30
Irrigated .....	farms..	61	23	81	58	34	14
acres..	234	82	216	87	34	18	5

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 51. Summary by North American Industry Classification System: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>F FARMS AND LAND IN FARMS</b>									
Farms .....	5 574	82	625	865	1 044	1 076	47	-	1 029
number .....	100.0	1.5	11.2	15.5	18.7	19.3	.8	-	18.5
Land in farms .....	518 299	14 838	40 979	84 889	36 138	123 761	4 637	-	119 124
acres .....	93	181	66	98	35	115	99	-	116
Average size of farm .....	81 522	19 813	68 790	170 071	120 799	35 384	517 300	-	13 372
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text) .....	farms..	5 574	82	625	865	1 044	1 076	47	-
\$1,000..	454 404	1 625	42 994	147 112	126 115	38 073	24 313	-	13 760
Average per farm .....	\$1,000..	81 522	19 813	68 790	170 071	120 799	35 384	-	13 372
Farms by value of sales:									
Less than \$1,000 (see text) .....		895	10	7	76	114	130	-	130
\$1,000 to \$2,499 .....		721	11	22	58	106	213	-	213
\$2,500 to \$4,999 .....		664	10	49	54	124	198	1	197
\$5,000 to \$9,999 .....		707	13	105	71	97	222	-	222
\$10,000 to \$19,999 .....		600	16	124	89	131	139	-	139
\$20,000 to \$24,999 .....		153	4	40	18	39	28	-	28
\$25,000 to \$39,999 .....		358	8	65	60	89	46	2	44
\$40,000 to \$49,999 .....		149	2	21	36	44	14	2	12
\$50,000 to \$99,999 .....		468	4	92	114	117	40	11	29
\$100,000 to \$249,999 .....		484	4	62	168	95	21	11	10
\$250,000 to \$499,999 .....		203	-	26	62	37	9	6	3
\$500,000 to \$999,999 .....		98	-	7	33	25	9	8	1
\$1,000,000 to \$2,499,999 .....		53	-	4	20	18	3	2	1
\$2,500,000 to \$4,999,999 .....		16	-	1	4	5	4	-	-
\$5,000,000 or more .....		5	-	-	2	3	-	-	-
Grains .....	farms..	81	23	23	1	2	20	1	-
\$1,000..	1 310	622	157	(D)	(D)	92	(D)	-	19
Sales of \$50,000 or more .....	farms..	8	4	1	-	-	-	-	(D)
\$1,000..	847	425	(D)	-	-	-	-	-	-
Corn for grain .....	farms..	58	19	10	1	2	15	1	-
\$1,000..	1 180	513	141	(D)	(D)	(D)	(D)	-	14
Wheat .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Soybeans .....	farms..	5	5	-	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-	-
Sorghum for grain .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Barley .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Oats .....	farms..	2	1	-	-	-	1	-	1
\$1,000..	(D)	(D)	-	-	-	-	(D)	-	(D)
Other grains .....	farms..	23	5	13	-	-	4	-	4
\$1,000..	76	(D)	17	-	-	3	-	-	3
Cotton and cottonseed .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Tobacco .....	farms..	68	1	8	-	-	55	47	-
\$1,000..	23 807	(D)	917	-	-	22 715	21 899	-	816
Sales of \$50,000 or more .....	farms..	50	-	5	-	-	44	40	-
\$1,000..	23 397	-	(D)	-	-	22 440	21 667	-	773
Hay, silage, and field seeds .....	farms..	1 435	58	111	35	69	904	7	-
\$1,000..	11 056	832	663	81	295	6 706	40	-	897
Sales of \$50,000 or more .....	farms..	34	4	2	-	-	18	-	6 666
\$1,000..	2 949	(D)	(D)	-	-	1 315	-	-	1 315
Vegetables, sweet corn, and melons .....	farms..	931	6	613	60	88	114	20	-
\$1,000..	37 438	39	30 302	884	2 254	3 313	1 474	-	94
Sales of \$50,000 or more .....	farms..	198	-	160	4	12	19	9	-
\$1,000..	28 238	-	23 800	319	1 356	2 464	1 290	-	1 174
Fruits, nuts, and berries .....	farms..	1 142	3	152	840	53	60	5	-
\$1,000..	148 247	(D)	1 222	145 809	537	587	(D)	-	(D)
Sales of \$50,000 or more .....	farms..	407	-	3	399	4	1	-	1
\$1,000..	140 561	-	(D)	139 909	278	(D)	-	-	(D)
Nursery and greenhouse crops .....	farms..	1 375	-	168	35	1 044	88	5	-
\$1,000..	128 192	-	3 548	210	122 720	1 652	(D)	-	(D)
Sales of \$50,000 or more .....	farms..	311	-	23	-	281	7	1	-
\$1,000..	116 922	-	2 211	-	113 563	1 148	(D)	-	(D)
Other crops .....	farms..	300	6	74	9	10	161	9	-
\$1,000..	7 326	17	5 681	(D)	(D)	1 317	246	-	1 071
Sales of \$50,000 or more .....	farms..	13	-	10	-	-	3	1	-
\$1,000..	5 886	-	5 470	-	-	416	(D)	-	(D)
Poultry and poultry products .....	farms..	375	3	44	16	20	46	-	46
\$1,000..	15 900	1	32	13	98	83	-	-	83
Sales of \$50,000 or more .....	farms..	24	-	-	-	(D)	-	-	-
\$1,000..	14 853	-	-	-	-	(D)	-	-	-
Dairy products .....	farms..	353	1	3	-	-	8	2	-
\$1,000..	59 773	(D)	(D)	-	-	-	656	(D)	(D)
Sales of \$50,000 or more .....	farms..	275	-	2	-	-	4	2	-
\$1,000..	57 788	-	(D)	-	-	-	618	(D)	(D)
Cattle and calves .....	farms..	1 158	26	43	12	16	189	4	-
\$1,000..	6 424	73	173	32	25	564	15	-	185
Sales of \$50,000 or more .....	farms..	11	-	-	-	-	-	-	-
\$1,000..	1 526	-	-	-	-	-	-	-	549

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	number..	472	49	338	118	115	163
percent..		8.5	.9	6.1	2.1	2.1	2.9
Land in farms .....	acres..	56 288	4 282	108 582	7 356	6 380	8 510
Average size of farm .....	acres..	119	87	321	62	55	52
<b>M MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	farms..	472	49	338	118	115	163
\$1,000..		3 447	205	64 186	2 432	15 768	658
Average per farm .....	dollars..	7 302	4 191	189 901	20 609	137 114	4 035
Farms by value of sales:							
Less than \$1,000 (see text) .....		130	4	6	12	39	40
\$1,000 to \$2,499 .....		126	15	2	16	18	72
\$2,500 to \$4,999 .....		94	18	—	20	8	27
\$5,000 to \$9,999 .....		71	6	3	27	2	19
\$10,000 to \$19,999 .....		27	6	6	17	4	1
\$20,000 to \$24,999 .....		3	—	6	5	2	—
\$25,000 to \$39,999 .....		15	—	27	9	13	8
\$40,000 to \$49,999 .....		—	—	14	5	6	26
\$50,000 to \$99,999 .....		2	—	77	5	6	5
\$100,000 to \$249,999 .....		2	—	115	—	7	9
\$250,000 to \$499,999 .....		1	—	61	1	4	10
\$500,000 to \$999,999 .....		1	—	17	1	2	—
\$1,000,000 to \$2,499,999 .....		—	—	4	—	3	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	1	—
\$5,000,000 or more .....		—	—	—	—	—	—
Grains .....	farms..	1	—	4	5	2	—
\$1,000..		(D)	—	288	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	2	1	—	—
\$1,000..		—	—	(D)	(D)	—	—
Corn for grain .....	farms..	1	—	4	4	2	—
\$1,000..		(D)	—	288	(D)	(D)	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Sorghum for grain .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Oats .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Other grains .....	farms..	—	—	—	1	—	—
\$1,000..		—	—	(D)	—	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Tobacco .....	farms..	1	—	3	—	—	—
\$1,000..		(D)	—	82	—	—	—
Sales of \$50,000 or more .....	farms..	1	—	—	—	—	—
\$1,000..		(D)	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	99	7	84	14	11	12
\$1,000..		293	10	1 950	70	58	10
Sales of \$50,000 or more .....	farms..	—	—	10	—	—	87
\$1,000..		—	—	1 186	—	—	—
Vegetables, sweet corn, and melons .....	farms..	6	1	20	4	13	1
\$1,000..		(D)	(D)	383	34	91	(D)
Sales of \$50,000 or more .....	farms..	1	—	1	—	1	—
\$1,000..		(D)	—	(D)	—	(D)	—
Fruits, nuts, and berries .....	farms..	2	—	9	1	8	6
\$1,000..		(D)	—	37	(D)	(D)	5
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	33
\$1,000..		—	—	—	—	—	—
Nursery and greenhouse crops .....	farms..	9	3	7	—	3	10
\$1,000..		17	(D)	19	—	(D)	3
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	24
\$1,000..		—	—	—	—	—	—
Other crops .....	farms..	6	1	23	1	1	2
\$1,000..		13	(D)	202	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Poultry and poultry products .....	farms..	42	7	12	17	114	32
\$1,000..		25	3	32	27	15 562	10
Sales of \$50,000 or more .....	farms..	—	—	—	—	23	14
\$1,000..		—	—	—	—	(D)	—
Dairy products .....	farms..	5	1	332	—	1	1
\$1,000..		(D)	(D)	58 718	—	(D)	(D)
Sales of \$50,000 or more .....	farms..	2	—	267	—	—	—
\$1,000..		(D)	—	56 796	—	—	—
Cattle and calves .....	farms..	410	49	332	42	8	10
\$1,000..		2 570	176	2 430	291	5	7
Sales of \$50,000 or more .....	farms..	4	—	—	—	1	—
\$1,000..		936	—	(D)	—	(D)	1

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>									
Total sales (see text)—Con.									
Hogs and pigs ..... farms.. \$1,000..	2 269	1 (D)	17	3	4	31	—	—	31
Sales of \$50,000 or more ..... farms.. \$1,000..	2 265	—	21	3	2	256	—	—	256
Sheep, lambs, and wool ..... farms.. \$1,000..	396	6	38	15	27	60	—	—	60
Sales of \$50,000 or more ..... farms.. \$1,000..	475	9	(D)	10	7	36	—	—	36
Other livestock and livestock products (see text) ..... farms.. \$1,000..	557	1 (D)	39	33	13	50	1 (D)	—	49
Sales of \$50,000 or more ..... farms.. \$1,000..	12 190	—	41	61	101	96	—	—	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms.. \$1,000..	9 298	—	—	—	—	—	—	—	—
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Total farm production expenses ..... farms.. \$1,000..	5 565	116	627	929	1 072	947	53	—	894
Average per farm ..... dollars..	311 068	1 681	25 976	88 205	80 049	25 706	14 918	—	10 788
Livestock and poultry purchased ..... farms.. \$1,000..	7 408	5	75	33	31	335	75	—	261
Farms with expenses of—									
\$1 to \$4,999 .....	831	8	82	12	33	145	—	—	145
\$5,000 to \$24,999 .....	180	—	3	1	1	12	8	—	4
\$25,000 to \$99,999 .....	52	—	—	—	—	2	—	—	2
\$100,000 to \$249,999 .....	8	—	—	—	—	—	—	—	—
\$250,000 or more .....	4	—	—	—	—	—	—	—	—
Feed for livestock and poultry ..... farms.. \$1,000..	2 161	47	136	64	85	339	5	—	334
Farms with expenses of—									
\$1 to \$4,999 .....	31 880	43	320	77	111	724	120	—	604
\$5,000 to \$24,999 .....	1 590	47	127	56	82	324	—	—	324
\$25,000 to \$99,999 .....	241	—	8	8	2	13	5	—	8
\$100,000 to \$249,999 .....	259	—	1	—	1	1	—	—	1
\$250,000 or more .....	58	—	—	—	—	1	—	—	1
Commercially mixed formula feeds ..... farms.. \$1,000..	1 492	14	90	47	36	214	5	—	209
Farms with expenses of—									
\$1 to \$4,999 .....	23 392	13	230	13	68	385	63	—	322
Seeds, bulbs, plants, and trees ..... farms.. \$1,000..	2 422	81	570	298	739	245	34	—	211
Farms with expenses of—									
\$1 to \$999 .....	15 829	76	1 950	1 053	11 433	576	369	—	207
\$1,000 to \$4,999 .....	1 441	54	353	204	334	179	9	—	170
\$5,000 to \$24,999 .....	603	26	145	46	209	44	12	—	32
\$25,000 to \$99,999 .....	282	1	53	38	136	16	8	—	8
\$100,000 to \$249,999 .....	47	—	11	7	24	4	3	—	1
\$250,000 or more .....	49	—	8	3	36	2	2	—	—
Commercial fertilizer ..... farms.. \$1,000..	3 478	66	627	858	698	462	53	—	409
Farms with expenses of—									
\$1 to \$4,999 .....	10 273	190	1 761	2 527	1 245	1 856	1 158	—	698
\$5,000 to \$24,999 .....	3 061	53	567	764	656	407	19	—	388
\$25,000 to \$49,999 .....	343	12	47	77	33	42	23	—	19
\$50,000 or more .....	49	1	8	13	7	4	3	—	1
Agricultural chemicals ..... farms.. \$1,000..	2 425	65	435	835	572	184	51	—	133
Farms with expenses of—									
\$1 to \$4,999 .....	8 299	66	1 103	4 990	708	671	490	—	181
\$5,000 to \$24,999 .....	2 123	64	401	663	556	150	24	—	126
\$25,000 to \$49,999 .....	242	1	28	130	11	30	24	—	6
\$50,000 or more .....	37	—	5	26	1	2	1	—	1
Petroleum products ..... farms.. \$1,000..	5 245	116	598	902	1 002	921	53	—	868
Farms with expenses of—									
\$1 to \$4,999 .....	14 893	125	1 450	3 322	5 201	1 469	739	—	730
\$5,000 to \$24,999 .....	4 665	113	532	762	845	871	29	—	842
\$25,000 to \$49,999 .....	498	3	56	121	115	43	17	—	26
\$50,000 or more .....	45	—	7	12	20	3	3	—	—
Gasoline and gasohol ..... farms.. \$1,000..	4 313	104	519	790	783	734	51	—	683
Farms with expenses of—									
\$1 to \$4,999 .....	4 901	37	534	1 545	897	526	184	—	342
\$5,000 to \$24,999 .....	3 107	77	341	496	466	639	43	—	596
Natural gas ..... farms.. \$1,000..	3 264	54	425	639	583	400	144	—	255
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms.. \$1,000..	1 096	(D)	72	50	843	(D)	(D)	—	2
	3 619	67	403	662	725	644	53	—	591
	\$1,000..	5 631	(D)	419	1 088	2 877	(D)	(D)	(D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms..	52	9	10	118	4	14
\$1,000..		97	10	23	823	6	20
Sales of \$50,000 or more .....	farms..	—	—	—	5	—	—
\$1,000..		—	—	—	(D)	—	—
Sheep, lambs, and wool .....	farms..	32	6	16	13	18	142
\$1,000..		29	(D)	17	(D)	(D)	258
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	23	1	8	11	10	51
\$1,000..		(D)	(D)	6	(D)	4	356
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	66	15	56	27	48	54
\$1,000..		200	52	1 925	78	670	72
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms..	406	41	387	123	120	167
\$1,000..		5 311	475	54 176	2 242	14 206	1 064
Average per farm .....	dollars..	13 082	11 588	139 989	18 226	118 387	6 373
Livestock and poultry purchased .....	farms..	148	41	193	89	109	88
\$1,000..		703	101	3 242	255	1 270	36
Farms with expenses of—							
\$1 to \$4,999 .....		114	32	83	86	71	88
\$5,000 to \$24,999 .....		25	9	81	1	29	77
\$25,000 to \$99,999 .....		8	—	22	2	7	18
\$100,000 to \$249,999 .....		1	—	5	—	1	11
\$250,000 or more .....		—	—	2	—	1	1
Feed for livestock and poultry .....	farms..	314	24	387	113	119	157
\$1,000..		698	31	19 926	443	7 152	194
Farms with expenses of—							
\$1 to \$4,999 .....		299	23	46	91	59	157
\$5,000 to \$24,999 .....		13	1	84	20	13	279
\$25,000 to \$99,999 .....		1	—	200	2	37	79
\$100,000 to \$249,999 .....		1	—	51	—	3	16
\$250,000 or more .....		—	—	6	—	7	2
Commercially mixed formula feeds .....	farms..	171	24	386	69	109	111
\$1,000..		317	24	14 808	208	6 209	91
Farms with expenses of—							
\$1 to \$4,999 .....		158	23	66	49	50	111
\$5,000 to \$24,999 .....		12	1	140	19	13	182
\$25,000 to \$99,999 .....		1	—	144	1	38	32
\$100,000 or more .....		—	—	36	—	8	5
Seeds, bulbs, plants, and trees .....	farms..	84	5	272	27	33	25
\$1,000..		45	1	620	20	12	3
Farms with expenses of—							
\$1 to \$999 .....		69	5	127	24	32	25
\$1,000 to \$4,999 .....		14	—	108	2	1	35
\$5,000 to \$24,999 .....		1	—	36	1	—	8
\$25,000 to \$49,999 .....		—	—	1	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Commercial fertilizer .....	farms..	198	9	285	28	32	50
\$1,000..		260	7	2 261	59	10	17
Farms with expenses of—							
\$1 to \$4,999 .....		184	9	147	27	32	50
\$5,000 to \$24,999 .....		14	—	118	—	—	165
\$25,000 to \$49,999 .....		—	—	15	1	—	—
\$50,000 or more .....		—	—	5	—	—	—
Agricultural chemicals .....	farms..	57	16	175	25	6	9
\$1,000..		68	1	652	19	10	3
Farms with expenses of—							
\$1 to \$4,999 .....		55	16	134	24	5	46
\$5,000 to \$24,999 .....		1	—	39	1	1	—
\$25,000 to \$49,999 .....		1	—	2	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Petroleum products .....	farms..	371	37	384	123	101	162
\$1,000..		356	36	1 855	193	230	55
Farms with expenses of—							
\$1 to \$4,999 .....		369	37	244	121	89	162
\$5,000 to \$24,999 .....		2	—	138	1	12	520
\$25,000 to \$49,999 .....		—	—	2	1	—	7
\$50,000 or more .....		—	—	—	—	—	1
Gasoline and gasohol .....	farms..	324	37	315	113	78	114
\$1,000..		184	23	691	110	94	402
Diesel fuel .....	farms..	211	27	324	69	68	37
\$1,000..		119	9	774	36	64	224
Natural gas .....	farms..	4	1	15	—	17	84
\$1,000..		(D)	(D)	17	—	7	1305
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	182	37	352	85	82	149
\$1,000..		(D)	(D)	373	47	64	173

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
—Con.									
Total farm production expenses—Con.									
Electricity ..... farms.. \$1,000..	3 690 7 715	57 36	354 581	605 1 653	719 2 035	540 348	43 114	—	497 234
Farms with expenses of—									
\$1 to \$999 .....	2 299	44	203	336	432	448	22	—	426
\$1,000 to \$4,999 .....	1 029	13	126	182	195	84	16	—	68
\$5,000 to \$24,999 .....	332	—	24	78	79	8	5	—	3
\$25,000 to \$49,999 .....	18	—	1	6	7	—	—	—	—
\$50,000 or more .....	12	—	—	3	6	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	2 188 81 630	37 147	334 7 021	427 24 498	548 30 828	251 8 743	43 7 283	—	208 1 460
Farms with expenses of—									
\$1 to \$4,999 .....	1 096	35	147	163	226	169	8	—	161
\$5,000 to \$24,999 .....	553	—	110	115	169	46	16	—	30
\$25,000 to \$99,999 .....	371	2	62	88	94	20	6	—	14
\$100,000 to \$249,999 .....	109	—	13	43	29	11	8	—	3
\$250,000 or more .....	59	—	2	18	30	5	5	—	—
Workers by days worked:									
150 days or more ..... farms.. workers..	988 4 635	4 7	144 516	234 1 290	279 1 660	64 410	22 323	—	42 87
Less than 150 days ..... farms.. workers..	1 933 9 295	36 127	308 1 686	380 2 366	472 2 742	245 1 181	42 673	—	203 508
Contract labor ..... farms.. \$1,000..	690 7 276	12 12	81 233	323 4 394	100 1 639	35 135	9 109	—	26 26
Farms with expenses of—									
\$1 to \$999 .....	221	1	40	68	23	18	—	—	18
\$1,000 to \$4,999 .....	233	11	31	89	37	12	5	—	7
\$5,000 to \$24,999 .....	160	—	8	116	22	3	2	—	1
\$25,000 to \$49,999 .....	43	—	2	28	8	2	2	—	—
\$50,000 or more .....	33	—	—	22	10	—	—	—	—
Repair and maintenance ..... farms.. \$1,000..	4 716 22 779	93 243	586 2 173	804 7 534	874 3 966	792 2 564	52 714	—	740 1 850
Farms with expenses of—									
\$1 to \$4,999 .....	3 879	88	482	640	701	704	33	—	671
\$5,000 to \$24,999 .....	697	5	93	121	146	67	9	—	58
\$25,000 to \$49,999 .....	98	—	8	27	16	17	7	—	10
\$50,000 or more .....	42	—	3	16	11	4	3	—	1
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	1 061 7 089	44 37	120 491	361 5 086	179 724	100 163	23 106	—	77 57
Farms with expenses of—									
\$1 to \$999 .....	530	20	59	129	121	63	9	—	54
\$1,000 to \$4,999 .....	286	23	42	89	20	32	9	—	23
\$5,000 to \$24,999 .....	186	1	17	94	33	4	4	—	—
\$25,000 to \$49,999 .....	33	—	1	28	2	1	1	—	—
\$50,000 or more .....	26	—	1	21	3	—	—	—	—
Interest ..... farms.. \$1,000..	1 580 15 766	33 215	214 1 376	359 6 870	336 3 218	166 1 003	20 421	—	146 582
Farms with expenses of—									
\$1 to \$4,999 .....	900	22	125	152	186	109	4	—	105
\$5,000 to \$24,999 .....	562	11	80	149	125	51	12	—	39
\$25,000 to \$99,999 .....	95	—	8	40	22	6	4	—	2
\$100,000 or more .....	23	—	1	18	3	—	—	—	—
Secured by real estate ..... farms.. \$1,000..	1 193 13 039	23 172	165 1 120	324 6 190	231 2 721	111 545	8 58	—	103 487
Farms with expenses of—									
\$1 to \$999 .....	108	—	18	15	18	12	—	—	12
\$1,000 to \$4,999 .....	520	12	79	123	72	54	3	—	51
\$5,000 to \$24,999 .....	468	11	61	134	119	43	5	—	38
\$25,000 to \$49,999 .....	52	—	5	23	13	1	—	—	1
\$50,000 or more .....	45	—	2	29	9	1	—	—	1
Not secured by real estate ..... farms.. \$1,000..	628 2 727	23 42	82 256	80 680	163 497	80 459	15 363	—	65 95
Farms with expenses of—									
\$1 to \$999 .....	203	—	29	18	64	34	—	—	34
\$1,000 to \$4,999 .....	295	23	28	34	87	35	5	—	30
\$5,000 to \$24,999 .....	112	—	25	19	8	8	7	—	1
\$25,000 to \$49,999 .....	12	—	—	6	3	1	1	—	—
\$50,000 or more .....	6	—	—	3	1	2	2	—	—
Cash rent ..... farms.. \$1,000..	900 6 393	25 54	197 615	75 2 631	136 913	124 757	28 569	—	96 188
Farms with expenses of—									
\$1 to \$4,999 .....	709	24	167	49	106	106	18	—	88
\$5,000 to \$9,999 .....	77	—	15	5	13	6	2	—	4
\$10,000 to \$24,999 .....	68	1	10	4	9	5	2	—	3
\$25,000 or more .....	46	—	5	17	8	7	6	—	1
Property taxes ..... farms.. \$1,000..	5 138 19 915	116 316	535 1 494	862 6 103	970 3 134	887 2 582	51 166	—	836 2 415
Farms with expenses of—									
\$1 to \$4,999 .....	4 217	102	469	621	804	760	46	—	714
\$5,000 to \$9,999 .....	601	13	48	111	114	89	1	—	88
\$10,000 to \$24,999 .....	253	1	15	101	38	36	3	—	33
\$25,000 or more .....	67	—	3	29	14	2	1	—	1
All other farm production expenses ..... farms.. \$1,000..	5 081 53 923	99 116	616 5 334	870 17 434	956 14 864	840 3 780	53 2 484	—	787 1 296
Farms with expenses of—									
\$1 to \$4,999 .....	3 876	97	474	576	673	746	17	—	729
\$5,000 to \$24,999 .....	849	2	103	183	189	79	24	—	55
\$25,000 to \$49,999 .....	157	—	18	43	43	6	4	—	2
\$50,000 to \$99,999 .....	97	—	11	30	18	2	1	—	1
\$100,000 or more .....	102	—	10	38	33	7	7	—	—

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms.. \$1,000..	289	17	387	62	105	89	466
Farms with expenses of—	167	10	1 749	43	465	24	603
\$1 to \$999 .....	247	13	48	46	39	86	357
\$1,000 to \$4,999 .....	41	4	220	15	46	3	100
\$5,000 to \$24,999 .....	1	—	118	1	16	—	7
\$25,000 to \$49,999 .....	—	—	1	—	2	—	1
\$50,000 or more .....	—	—	—	—	2	—	1
Hired farm labor ..... farms.. \$1,000..	94	16	220	23	39	24	175
Farms with expenses of—	253	7	6 790	136	1 828	7	1 371
\$1 to \$4,999 .....	87	16	50	18	22	24	139
\$5,000 to \$24,999 .....	5	—	76	3	5	—	24
\$25,000 to \$99,999 .....	2	—	83	2	8	—	10
\$100,000 to \$249,999 .....	—	—	10	—	2	—	1
\$250,000 or more .....	—	—	1	—	2	—	1
Workers by days worked:							
150 days or more ..... farms.. workers..	13	—	156	3	18	8	65
Less than 150 days ..... farms.. workers..	24	—	461	12	98	8	149
Contract labor ..... farms.. \$1,000..	94	16	159	23	31	24	145
Farms with expenses of—	159	21	444	59	105	35	370
\$1 to \$999 .....	—	—	1	—	2	—	—
\$1,000 to \$4,999 .....	—	—	—	—	—	—	—
\$5,000 to \$24,999 .....	—	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Repair and maintenance ..... farms.. \$1,000..	344	28	361	90	114	105	525
Farms with expenses of—	689	75	3 219	227	497	116	1 477
\$1 to \$4,999 .....	317	24	176	85	81	103	478
\$5,000 to \$24,999 .....	24	4	158	4	30	2	43
\$25,000 to \$49,999 .....	2	—	23	1	2	—	2
\$50,000 or more .....	1	—	4	—	1	—	2
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	28	5	98	9	14	5	98
Farms with expenses of—	10	3	341	9	81	4	138
\$1 to \$999 .....	28	4	32	8	4	3	59
\$1,000 to \$4,999 .....	—	1	38	—	3	2	36
\$5,000 to \$24,999 .....	—	—	27	1	7	—	2
\$25,000 to \$49,999 .....	—	—	1	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	1
Interest ..... farms.. \$1,000..	32	—	252	35	17	5	131
Farms with expenses of—	56	—	2 135	112	220	7	554
\$1 to \$4,999 .....	32	—	129	28	11	5	101
\$5,000 to \$24,999 .....	—	—	107	7	4	—	28
\$25,000 to \$99,999 .....	—	—	15	—	2	—	2
\$100,000 or more .....	—	—	1	—	—	—	—
Secured by real estate ..... farms.. \$1,000..	31	—	151	35	16	1	105
Farms with expenses of—	(D)	—	1 475	94	180	(D)	486
\$1 to \$999 .....	—	—	20	—	—	—	25
\$1,000 to \$4,999 .....	31	—	52	35	10	1	51
\$5,000 to \$24,999 .....	—	—	67	—	5	—	28
\$25,000 to \$49,999 .....	—	—	9	—	—	1	—
\$50,000 or more .....	—	—	3	—	1	—	—
Not secured by real estate ..... farms.. \$1,000..	1	—	153	8	4	4	30
Farms with expenses of—	(D)	—	660	18	40	(D)	68
\$1 to \$999 .....	—	—	46	—	—	1	11
\$1,000 to \$4,999 .....	1	—	58	8	2	3	16
\$5,000 to \$24,999 .....	—	—	48	—	1	—	3
\$25,000 to \$49,999 .....	—	—	1	—	1	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Cash rent ..... farms.. \$1,000..	39	4	197	28	9	2	64
Farms with expenses of—	68	1	1 229	36	(D)	(D)	57
\$1 to \$4,999 .....	35	4	119	27	7	2	63
\$5,000 to \$9,999 .....	—	—	37	—	1	—	—
\$10,000 to \$24,999 .....	3	—	34	—	1	—	1
\$25,000 or more .....	1	—	7	1	—	—	—
Property taxes ..... farms.. \$1,000..	403	41	354	113	113	154	590
Farms with expenses of—	1 326	152	1 676	357	394	471	1 908
\$1 to \$4,999 .....	361	30	248	100	83	132	507
\$5,000 to \$9,999 .....	28	8	77	11	26	21	55
\$10,000 to \$24,999 .....	2	3	24	2	4	—	27
\$25,000 or more .....	12	—	5	—	—	1	1
All other farm production expenses ..... farms.. \$1,000..	353	35	387	121	109	135	560
Farms with expenses of—	573	48	8 365	333	1 453	120	1 504
\$1 to \$4,999 .....	320	35	140	114	78	135	488
\$5,000 to \$24,999 .....	32	—	171	5	22	—	63
\$25,000 to \$49,999 .....	—	—	37	—	3	—	7
\$50,000 to \$99,999 .....	1	—	28	2	4	—	1
\$100,000 or more .....	—	—	11	—	2	—	1

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>									
All farms .....	number..	5 571	116	627	929	1 072	947	53	—
\$1,000..	135 155	—257	13 163	53 121	48 439	9 825	9 392	—	894
Average per farm .....	dollars..	24 260	-2 215	20 994	57 181	45 185	10 375	177 208	433
Farms with net gains <sup>2</sup> .....	number..	2 861	27	494	652	747	396	50	485
Average net gain .....	dollars..	55 554	11 207	29 491	84 443	68 174	33 525	189 619	346
Gain of—									
Less than \$1,000 .....		265	4	37	43	50	73	—	73
\$1,000 to \$9,999 .....		1 089	11	189	185	280	213	—	213
\$10,000 to \$49,999 .....		932	11	211	230	245	58	10	48
\$50,000 or more .....		575	1	57	194	172	52	40	12
Farms with net losses .....	number..	2 710	89	133	277	325	551	3	548
Average net loss .....	dollars..	8 777	6 287	10 568	6 989	7 655	6 262	29 655	6 134
Loss of—									
Less than \$1,000 .....		404	5	4	77	91	85	—	85
\$1,000 to \$9,999 .....		1 734	81	88	149	178	379	—	379
\$10,000 to \$49,999 .....		532	2	38	46	52	85	2	83
\$50,000 or more .....		40	1	3	5	4	2	1	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>									
Government payments .....	farms..	401	29	49	38	23	77	6	71
\$1,000..	1 209	69	197	93	61	122	4	—	118
Other farm-related income <sup>1</sup> .....	farms..	1 340	49	127	181	151	256	1	255
\$1,000..	7 773	161	611	2 451	1 050	618	(D)	—	(D)
Customwork and other agricultural services .....	farms..	416	25	43	68	62	80	1	79
\$1,000..	3 484	114	405	1 450	729	225	(D)	—	(D)
Gross cash rent or share payments .....	farms..	254	14	27	17	37	54	—	54
\$1,000..	598	(D)	25	45	54	58	—	—	58
Forest products, excluding Christmas trees and maple products .....	farms..	487	1	34	51	66	111	—	111
\$1,000..	1 997	(D)	76	569	246	282	—	—	282
Other farm-related income sources .....	farms..	452	16	58	75	13	43	—	43
\$1,000..	1 695	8	106	387	22	53	—	—	53
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Total .....	farms..	7	2	1	—	—	1	—	1
\$1,000..	137	(D)	(D)	—	—	(D)	—	—	(D)
Corn .....	farms..	7	2	1	—	—	1	—	1
\$1,000..	137	(D)	(D)	—	—	(D)	—	—	(D)
Wheat .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland .....	farms..	4 990	79	625	865	1 044	1 012	47	965
acres..	223 573	8 076	24 120	25 191	11 967	55 145	2 923	—	52 222
Harvested cropland .....	farms..	4 587	76	625	865	1 044	1 002	47	955
acres..	168 765	6 104	20 031	21 439	9 174	43 445	2 541	—	40 904
Farms by acres harvested:									
1 to 49 acres .....		3 675	39	523	762	1 009	725	29	696
50 to 99 acres .....		469	15	57	60	26	168	8	160
100 to 199 acres .....		279	17	27	28	5	81	8	73
200 to 499 acres .....		146	3	16	14	3	27	2	25
500 to 999 acres .....		14	2	1	—	1	1	—	1
1,000 to 1,999 acres .....		4	—	1	1	—	—	—	—
2,000 acres or more .....		—	—	—	—	—	—	—	—
Cropland:									
Pasture or grazing only .....	farms..	1 621	35	121	68	83	349	7	342
acres..	39 471	1 060	1 664	1 180	791	8 338	150	—	8 188
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	296	10	85	42	36	49	8	41
acres..	3 961	(D)	800	489	463	520	(D)	—	(D)
On which all crops failed .....	farms..	165	1	62	16	24	36	2	34
acres..	1 201	(D)	320	53	103	521	(D)	—	(D)
In cultivated summer fallow .....	farms..	70	—	26	14	9	11	—	11
acres..	409	—	136	46	61	84	—	—	84
Idle .....	farms..	661	15	120	148	146	113	9	104
acres..	9 766	783	1 169	1 984	1 375	2 237	115	—	2 122
Total woodland .....	farms..	3 011	57	301	379	387	770	19	751
acres..	197 075	4 536	10 191	27 862	16 840	53 478	1 169	—	52 309
Woodland pastured .....	farms..	734	13	47	38	41	169	2	167
acres..	20 194	421	864	904	558	4 826	(D)	—	(D)
Woodland not pastured .....	farms..	2 726	54	275	359	370	716	19	697
acres..	176 881	4 115	9 327	26 958	16 282	48 652	(D)	—	(D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	406	41	387	123	120	167
\$1,000..	\$1,000..	-1 534	-272	10 849	-164	2 958	-736
Average per farm .....	.dollars..	3 777	-6 624	28 033	-1 337	24 647	-4 410
Farms with net gains <sup>2</sup> .....	number..	57	-	263	48	55	4
Average net gain .....	.dollars..	18 480	-	54 087	7 879	66 472	1 332
Gain of—							
Less than \$1,000 .....		2	-	7	24	-	3
\$1,000 to \$9,999 .....		44	-	48	20	25	1
\$10,000 to \$49,999 .....		-	-	141	2	23	-
\$50,000 or more .....		11	-	67	2	7	-
Farms with net losses .....	number..	349	41	124	75	65	163
Average net loss .....	.dollars..	7 412	6 624	27 228	7 236	10 743	4 551
Loss of—							
Less than \$1,000 .....		26	-	5	7	10	41
\$1,000 to \$9,999 .....		265	37	71	53	43	105
\$10,000 to \$49,999 .....		55	4	41	15	11	17
\$50,000 or more .....		3	-	7	-	1	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	20	-	129	6	2	13
\$1,000..	\$1,000..	27	-	548	(D)	(D)	7
Other farm-related income <sup>1</sup> .....	farms..	119	9	202	11	36	47
\$1,000..	\$1,000..	471	65	1 150	56	237	86
Customwork and other agricultural services .....	farms..	18	1	33	9	6	19
\$1,000..	\$1,000..	(D)	(D)	60	(D)	4	23
Gross cash rent or share payments .....	farms..	26	-	24	-	5	2
\$1,000..	\$1,000..	(D)	-	134	-	11	(D)
Forest products, excluding Christmas trees and maple products .....	farms..	97	4	53	1	11	25
\$1,000..	\$1,000..	323	(D)	337	(D)	19	(D)
Other farm-related income sources .....	farms..	18	4	160	1	18	9
\$1,000..	\$1,000..	9	48	619	(D)	202	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	-	-	3	-	-	-
\$1,000..	\$1,000..	-	-	(D)	-	-	-
Corn .....	farms..	-	-	3	-	-	-
\$1,000..	\$1,000..	-	-	(D)	-	-	-
Wheat .....	farms..	-	-	-	-	-	-
\$1,000..	\$1,000..	-	-	-	-	-	-
Soybeans .....	farms..	-	-	-	-	-	-
\$1,000..	\$1,000..	-	-	-	-	-	-
Sorghum, barley, and oats .....	farms..	-	-	-	-	-	-
\$1,000..	\$1,000..	-	-	-	-	-	-
Cotton .....	farms..	-	-	-	-	-	-
\$1,000..	\$1,000..	-	-	-	-	-	-
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	-	-	-	-	-	-
\$1,000..	\$1,000..	-	-	-	-	-	-
Peanuts, rice, and tobacco .....	farms..	-	-	-	-	-	-
\$1,000..	\$1,000..	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	401	37	324	67	87	124
acres..	22 075	1 519	62 074	2 671	1 786	2 324	325
Harvested cropland .....	farms..	320	26	303	40	47	75
acres..	12 657	798	48 934	1 664	684	995	164
Farms by acres harvested:							
1 to 49 acres .....		243	20	55	30	44	74
50 to 99 acres .....		49	4	71	5	2	1
100 to 199 acres .....		21	2	91	4	1	-
200 to 499 acres .....		7	-	76	-	-	-
500 to 999 acres .....		-	-	8	1	-	-
1,000 to 1,999 acres .....		-	-	2	-	-	-
2,000 acres or more .....		-	-	-	-	-	-
Cropland:							
Pasture or grazing only .....	farms..	279	31	223	44	57	96
acres..	8 018	694	11 686	901	679	1 166	235
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured .....	farms..	10	3	25	-	11	6
acres..	132	9	1 107	-	122	(D)	19
On which all crops failed .....	farms..	5	-	14	1	2	2
acres..	28	-	(D)	(D)	(D)	(D)	(D)
In cultivated summer fallow .....	farms..	5	-	2	1	1	-
acres..	55	-	(D)	(D)	(D)	(D)	(D)
Idle .....	farms..	33	3	18	10	18	12
acres..	1 185	18	206	(D)	270	(D)	25
Total woodland .....	farms..	323	25	259	68	66	97
acres..	25 183	2 105	33 732	2 942	2 848	4 705	279
Woodland pastured .....	farms..	151	10	95	28	15	25
acres..	4 640	366	5 130	409	493	290	102
Woodland not pastured .....	farms..	267	20	232	53	58	88
acres..	20 543	1 739	28 602	2 533	2 355	4 415	234
							11 360

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Pastureland and rangeland other than cropland and woodland pastured..... farms..	885	17	71	40	68	145	3	—	142
acres..	24 183	659	2 367	1 186	1 093	4 046	63	—	3 983
Land in house lots, ponds, roads, wasteland, etc. .... farms..	3 734	57	403	636	660	678	37	—	641
acres..	73 468	1 567	4 301	30 650	6 238	11 092	482	—	10 610
Irrigated land .....	1 630	4	325	622	548	76	23	—	53
acres..	24 564	15	5 361	14 692	2 492	1 750	936	—	814
Harvested cropland irrigated .....	1 614	4	324	622	548	76	23	—	53
acres..	24 269	15	5 320	14 505	2 480	1 750	936	—	814
Pasture and other land irrigated .....	45	—	5	19	5	—	—	—	—
acres..	295	—	41	187	12	—	—	—	—
Land under Conservation Reserve or Wetlands Reserve Programs .....	farms..	71	10	6	5	19	—	—	19
acres..	2 690	749	141	100	151	947	—	—	947
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>									
Estimated market value of land and buildings..... farms..	5 571	116	627	929	1 072	947	53	—	894
\$1,000..	2 534 884	67 070	227 558	512 644	369 702	439 764	25 464	—	414 301
Average per farm ..... dollars..	455 014	578 186	362 931	551 823	344 871	464 376	480 449	—	463 424
Average per acre ..... dollars..	5 207	4 046	6 404	6 342	10 315	4 680	3 347	—	4 798
Farms by value group:									
\$1 to \$39,999 .....	411	—	78	104	99	29	—	—	29
\$40,000 to \$69,999 .....	300	6	40	66	102	22	2	—	20
\$70,000 to \$99,999 .....	175	8	60	23	35	27	—	—	27
\$100,000 to \$149,999 .....	464	—	76	66	106	38	—	—	38
\$150,000 to \$199,999 .....	741	5	90	105	133	155	9	—	146
\$200,000 to \$499,999 .....	2 029	55	129	320	356	419	24	—	395
\$500,000 to \$999,999 .....	909	20	95	139	185	161	10	—	151
\$1,000,000 to \$1,999,999 .....	374	21	41	68	41	56	8	—	48
\$2,000,000 to \$4,999,999 .....	147	1	17	28	15	38	—	—	38
\$5,000,000 or more .....	21	—	1	10	—	2	—	—	2
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment .....	farms..	5 571	116	627	929	1 072	947	53	—
\$1,000..	225 043	3 661	24 480	51 414	36 928	32 511	4 177	—	28 334
Farms by value group:									
\$1 to \$4,999 .....	744	12	78	121	222	106	2	—	104
\$5,000 to \$9,999 .....	764	9	110	142	163	99	1	—	98
\$10,000 to \$19,999 .....	1 266	25	145	195	240	232	—	—	232
\$20,000 to \$49,999 .....	1 490	53	141	214	249	318	19	—	299
\$50,000 to \$99,999 .....	708	13	74	131	81	90	9	—	81
\$100,000 to \$199,999 .....	442	1	59	82	91	86	19	—	67
\$200,000 to \$499,999 .....	135	3	19	37	22	15	2	—	13
\$500,000 or more .....	22	—	1	7	4	1	1	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups .....	farms..	4 836	116	541	864	854	826	51	—
number..	10 539	165	1 388	2 156	1 779	1 624	235	—	1 389
Wheel tractors .....	farms..	4 655	104	570	662	824	879	53	—
number..	10 334	299	1 412	1 328	1 646	2 078	238	—	1 840
Less than 40 horsepower (PTO) .....	farms..	3 441	98	431	484	640	643	50	—
number..	5 650	164	846	728	981	1 196	164	—	1 032
40 horsepower (PTO) or more .....	farms..	2 613	56	348	339	391	542	35	—
number..	4 684	135	566	600	665	882	74	—	808
40 to 99 horsepower (PTO) .....	farms..	2 462	56	300	296	372	540	35	—
number..	4 025	118	460	507	580	816	65	—	751
100 horsepower (PTO) or more .....	farms..	436	13	69	62	53	49	6	—
number..	659	17	106	93	85	66	9	—	57
Grain and bean combines .....	farms..	50	2	2	—	1	19	—	19
number..	54	(D)	(D)	—	(D)	20	—	—	20
Cotton pickers and strippers .....	farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—	—
Mower conditioners .....	farms..	1 433	35	96	98	94	444	13	—
number..	1 590	45	114	128	99	484	13	—	471
Pickup balers .....	farms..	1 389	29	73	33	42	543	13	—
number..	1 651	29	77	33	55	631	13	—	618
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer .....	farms..	3 442	66	627	855	648	472	53	—
acres on which used..	112 983	3 043	16 438	18 670	4 872	19 586	2 727	—	16 859
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops .....	farms..	1 689	23	339	724	389	102	43	—
acres on which used..	39 570	141	9 409	18 013	3 031	3 519	1 483	—	2 036
Nematodes in crops .....	farms..	191	9	22	92	12	43	27	—
acres on which used..	4 019	108	340	1 054	101	876	522	—	354
Diseases in crops and orchards .....	farms..	1 152	21	215	609	170	90	41	—
acres on which used..	24 869	21	5 949	14 418	1 380	2 570	1 386	—	1 184
Weeds, grass, or brush in crops and pasture .....	farms..	1 397	44	219	532	277	116	42	—
acres on which used..	48 093	1 550	9 621	11 584	2 887	3 936	1 635	—	2 301
Chemicals used on crops to control growth, thin fruit, or defoliate .....	farms..	176	—	25	101	30	12	1	—
acres on which used..	4 195	—	1 066	2 776	159	160	(D)	—	11 (D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	115 3 842	16 241	113 6 850	30 657	19 256	56 745	195 2 241
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	313 5 188	31 417	229 5 926	84 1 086	82 1 490	112 736	449 4 777
Irrigated land ..... farms.. acres..	7 70	3 9	6 80	4 6	13 18	4 6	18 65
Harvested cropland irrigated ..... farms.. acres..	3 (D)	2 (D)	5 (D)	3 (D)	13 18	2 (D)	12 36
Pasture and other land irrigated ..... farms.. acres..	5 (D)	1 (D)	1 (D)	1 (D)	—	2 (D)	6 29
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	8 210	— —	3 106	1 (D)	—	4 (D)	5 168
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings..... farms.. \$1,000..	406 231 066	41 10 397	387 326 648	123 43 297	120 36 947	167 51 209	636 218 580
Average per farm ..... dollars..	569 128	253 597	844 053	352 007	307 895	306 644	343 680
Average per acre ..... dollars..	4 440	2 189	3 063	4 905	3 391	6 459	6 619
Farms by value group:							
\$1 to \$39,999 .....	2	—	6	15	8	8	62
\$40,000 to \$69,999 .....	16	—	3	—	2	9	34
\$70,000 to \$99,999 .....	8	—	1	—	2	8	3
\$100,000 to \$149,999 .....	72	—	12	21	11	29	33
\$150,000 to \$199,999 .....	60	17	11	12	9	47	97
\$200,000 to \$499,999 .....	144	22	160	49	76	36	263
\$500,000 to \$999,999 .....	55	2	108	23	9	24	88
\$1,000,000 to \$1,999,999 .....	27	—	62	2	2	—	54
\$2,000,000 to \$4,999,999 .....	16	—	22	1	1	6	2
\$5,000,000 or more .....	6	—	2	—	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	406 12 141	41 1 981	387 31 903	123 4 762	120 4 354	167 2 407	636 18 502
Farms by value group:							
\$1 to \$4,999 .....	48	—	2	2	13	51	89
\$5,000 to \$9,999 .....	49	1	16	19	12	34	110
\$10,000 to \$19,999 .....	121	4	47	14	22	49	172
\$20,000 to \$49,999 .....	98	21	117	53	50	25	151
\$50,000 to \$99,999 .....	62	15	107	32	14	8	81
\$100,000 to \$199,999 .....	27	—	57	1	8	—	30
\$200,000 to \$499,999 .....	1	—	33	2	—	—	3
\$500,000 or more .....	—	—	8	—	1	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	346 661	41 73	347 1 074	113 324	112 197	122 198	554 900
Wheel tractors ..... farms.. number..	385 875	41 80	373 1 250	101 183	108 233	136 216	472 734
Less than 40 horsepower (PTO) ..... farms.. number..	284 450	32 46	241 401	57 68	94 148	117 173	320 449
40 horsepower (PTO) or more ..... farms.. number..	250 425	16 34	306 849	77 115	40 85	31 43	217 285
40 to 99 horsepower (PTO) ..... farms.. number..	242 383	16 34	303 647	69 104	33 69	31 43	204 264
100 horsepower (PTO) or more ..... farms.. number..	41 42	— —	103 202	10 11	15 16	— —	21 21
Grain and bean combines ..... farms.. number..	9 9	1 (D)	11 14	2 (D)	1 (D)	— —	2 (D)
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	186 205	16 16	289 323	20 20	13 13	40 40	102 103
Pickup balers ..... farms.. number..	216 250	24 24	296 403	29 31	14 19	22 23	68 76
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	198 6 698	9 86	285 38 545	28 1 155	32 448	50 578	172 2 864
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	22 531	11 11	38 4 686	13 86	4 8	— —	24 135
Nematodes in crops ..... farms.. acres on which used..	— —	— —	13 1 540	— —	— —	— —	— —
Diseases in crops and orchards ..... farms.. acres on which used..	13 (D)	12 28	9 309	— —	4 8	1 (D)	8 8
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	9 487	— —	164 17 362	13 527	5 (D)	1 (D)	17 21
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	— —	— —	8 34	— —	— —	— —	— —

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	5 574	82	625	865	1 044	1 076	47	—	1 029
Full owners .....	3 791	43	307	719	851	661	18	—	643
Part owners .....	1 313	35	222	85	107	347	23	—	324
Tenants .....	470	4	96	61	86	68	6	—	62
White .....	5 538	81	613	859	1 041	1 075	47	—	1 028
Full owners .....	3 760	42	298	713	850	660	18	—	642
Part owners .....	1 310	35	221	85	105	347	23	—	324
Tenants .....	468	4	94	61	86	68	6	—	62
Black and other races .....	36	1	12	6	3	1	—	—	1
Full owners .....	31	1	9	6	1	1	—	—	1
Part owners .....	3	—	1	—	2	—	—	—	—
Tenants .....	2	—	2	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>									
Land owned .....	farms.. acres..	5 105 420 885	78 12 385	529 29 557	804 77 808	958 33 348	1 008 100 729	41 3 028	— —
Owned land in farms .....	farms.. acres..	5 104 408 639	78 10 479	529 27 781	804 77 058	958 32 194	1 008 97 699	41 2 978	— —
Land rented or leased from others .....	farms.. acres.. landlords..	1 794 110 716 5 226	39 4 359 135	319 7 845	147 4 074	193 26 245	418 1 691	30 123	— —
Rented or leased land in farms .....	farms.. acres..	1 783 109 660	39 4 359	318 13 198	146 7 831	193 3 944	415 26 062	29 1 659	— —
Land rented or leased to others .....	farms.. acres..	371 13 302	16 1 906	61 1 872	36 764	52 1 284	91 3 213	3 82	— —
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....		4 203	65	488	525	715	858	27	—
Not on farm operated .....		1 074	12	106	300	273	155	18	831
Not reported .....		297	5	31	40	56	63	2	137
Operators by principal occupation:									
Farming .....		2 927	44	409	535	497	444	36	—
Other .....		2 647	38	216	330	547	632	11	621
Operators by days worked off farm:									
None .....		2 285	26	280	385	471	358	28	—
Any .....		2 980	48	310	421	521	661	16	330
1 to 99 days .....		549	11	74	98	96	113	6	645
100 to 199 days .....		567	9	77	74	100	124	4	107
200 days or more .....		1 864	28	159	249	325	424	6	120
Not reported .....		309	8	35	59	52	57	3	418
Operators by years on present farm:									
2 years or less .....		175	3	26	35	27	22	5	—
3 or 4 years .....		286	4	44	46	47	35	1	17
5 to 9 years .....		669	7	78	105	145	116	7	34
10 years or more .....		3 685	57	385	582	694	735	26	109
Average years on present farm .....		20.7	25.5	20.1	18.9	18.6	24.5	18.8	709
Not reported .....		759	11	92	97	131	168	8	24.7
Operators by age group:									
Under 25 years .....		31	—	6	3	—	7	2	—
25 to 34 years .....		253	4	40	37	42	33	5	5
35 to 44 years .....		1 071	13	141	139	229	175	9	28
45 to 49 years .....		785	5	81	130	167	149	12	166
50 to 54 years .....		836	10	85	134	163	127	2	137
55 to 59 years .....		646	12	68	98	127	107	3	125
60 to 64 years .....		500	5	46	101	76	114	2	104
65 to 69 years .....		455	6	52	66	97	95	1	112
70 years and over .....		997	27	106	157	143	269	11	94
Average age .....		54.9	59.5	53.7	55.6	53.8	57.6	51.1	258
Operators by sex:									
Male .....		4 648	74	527	755	871	972	47	—
Female .....		926	8	98	110	173	104	—	925
Operators of Spanish, Hispanic, or Latino origin (see text) .....		37	1	2	8	10	3	—	104
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) ....	farms.. acres..	4 496 330 825	65 8 913	529 29 141	623 31 195	758 24 298	951 101 227	33 2 916	— —
Partnership .....	farms.. acres..	443 71 602	11 3 263	47 4 229	77 7 679	81 2 493	63 11 040	8 872	55 —
Corporation:									
Family held .....	farms.. acres..	494 88 355	5 (D)	37 6 428	131 36 017	175 7 919	42 8 308	4 (D)	38 —
More than 10 stockholders .....	farms.. acres..	11 483	— 5	6 37	2 125	2 173	1 41	1 3	— 38
10 or less stockholders .....	farms.. acres..	483 52	5 —	37 3	125 12	173 20	41 5	3 2	— 3
Other than family held .....	farms.. acres..	60 7 964	— —	3 4 729	15 395	5 789	2 (D)	2 —	— —
More than 10 stockholders .....	farms.. acres..	8 52	— —	— 3	2 12	2 20	— 5	— 2	— 3
10 or less stockholders .....	farms.. acres..	81 19 553	1 (D)	9 5 269	19 1 033	8 2 397	15 —	— —	15 2 397

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	472	49	338	118	115	163	627
Full owners .....	312	34	78	84	91	131	480
Part owners .....	136	14	227	25	16	22	77
Tenants .....	24	1	33	9	8	10	70
White .....	470	48	337	118	110	161	625
Full owners .....	310	33	77	84	86	129	478
Part owners .....	136	14	227	25	16	22	77
Tenants .....	24	1	33	9	8	10	70
Black and other races .....	2	1	1	—	5	2	2
Full owners .....	2	1	1	—	5	2	2
Part owners .....	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms.. acres..	449 48 220	48 3 907	305 71 976	109 5 835	107 5 364	153 7 991
Owned land in farms .....	farms.. acres..	448 46 755	48 3 813	305 70 713	109 5 802	107 5 310	153 7 794
Land rented or leased from others .....	farms.. acres..	163 9 786	15 469	260 37 869	34 1 688	24 1 070	32 716
landlords..	433	33	1 399	74	37	58	254
Rented or leased land in farms .....	farms.. acres..	160 9 533	15 469	260 37 869	34 1 554	24 1 070	32 716
Land rented or leased to others .....	farms.. acres..	43 1 718	4 94	18 1 263	4 167	3 54	7 197
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	414	40	269	99	98	155	477
Not on farm operated .....	35	8	50	13	13	6	103
Not reported .....	23	1	19	6	4	2	47
Operators by principal occupation:							
Farming .....	210	19	304	55	45	51	314
Other .....	262	30	34	63	70	112	313
Operators by days worked off farm:							
None .....	152	9	239	45	41	37	242
Any .....	293	38	76	69	70	122	351
1 to 99 days .....	39	2	36	7	6	13	54
100 to 199 days .....	56	9	12	7	13	22	64
200 days or more .....	198	27	28	55	51	87	233
Not reported .....	27	2	23	4	4	4	34
Operators by years on present farm:							
2 years or less .....	13	1	7	2	7	1	31
3 or 4 years .....	20	5	14	4	8	9	50
5 to 9 years .....	36	12	29	12	15	26	88
10 years or more .....	338	25	234	81	73	112	369
Average years on present farm .....	24.9	15.7	24.4	23.7	18.5	19.1	16.4
Not reported .....	65	6	54	19	12	15	89
Operators by age group:							
Under 25 years .....	5	—	3	—	—	1	6
25 to 34 years .....	23	4	11	7	3	4	45
35 to 44 years .....	71	9	77	29	27	31	130
45 to 49 years .....	49	5	42	15	14	22	106
50 to 54 years .....	66	8	48	11	24	38	122
55 to 59 years .....	58	6	49	10	14	26	71
60 to 64 years .....	31	5	29	16	8	14	55
65 to 69 years .....	55	2	22	14	10	6	30
70 years and over .....	114	10	57	16	15	21	62
Average age .....	57.1	55.3	54.1	54.0	53.7	53.6	51.3
Operators by sex:							
Male .....	410	45	315	107	92	105	375
Female .....	62	4	23	11	23	58	252
Operators of Spanish, Hispanic, or Latino origin (see text) .....	1	—	1	3	—	2	6
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) ....	farms.. acres..	421 43 964	43	226 50 884	106 6 144	89 4 499	154 7 575
Partnership .....	farms.. acres..	28 4 238	4 (D)	70 33 441	6 (D)	10 637	6 540
Corporation:							
Family held .....	farms.. acres..	11 1 577	—	32 21 100	4 (D)	13 1 173	3 395
More than 10 stockholders .....	farms.. acres..	—	—	1 —	—	—	1
10 or less stockholders .....	farms.. acres..	11	—	31 —	4 —	13 —	3 40
Other than family held .....	farms.. acres..	3 732	1 (D)	1 (D)	— —	— —	10 176
More than 10 stockholders .....	farms.. acres..	— 3	1 —	— 1	— —	— —	2 8
10 or less stockholders .....	farms.. acres..	— 3	— —	— 1	— —	— —	— 5
Other—cooperative, estate or trust, institutional, etc. ....	farms.. acres..	9 5 777	1 (D)	9 (D)	2 (D)	3 71	— 541

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>INJURIES AND DEATHS</b>									
Farm-related injuries:									
Operator and family members .....	58	1	7	7	7	10	2	—	8
farms..	66	(D)	8	9	7	12	(D)	—	(D)
number..									10
Hired workers .....	86	1	10	19	17	16	6	—	11
farms..									
number..	126	(D)	15	27	25	24	13	—	
Farm-related deaths:									
Operator and family members .....	—	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—	—
Hired workers .....	2	—	—	1	—	—	—	—	—
farms..		(D)	—	(D)	—	—	—	—	—
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....	1 254	5	144	189	496	44	7	—	37
10 to 49 acres .....	1 865	12	242	341	356	310	16	—	294
50 to 69 acres .....	485	4	70	65	48	145	2	—	143
70 to 99 acres .....	479	14	49	66	55	120	6	—	114
100 to 139 acres .....	456	10	44	65	31	170	4	—	166
140 to 179 acres .....	270	9	25	26	19	96	5	—	91
180 to 219 acres .....	206	7	11	29	18	69	2	—	67
220 to 259 acres .....	117	7	13	25	4	24	3	—	21
260 to 499 acres .....	291	7	19	39	12	78	1	—	77
500 to 999 acres .....	121	6	7	11	4	18	1	—	17
1,000 to 1,999 acres .....	26	1	1	7	1	2	—	—	2
2,000 acres or more .....	4	—	—	2	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>									
Oilseed and grain farming (1111) .....	82	82	—	—	—	—	—	—	—
Vegetable and melon farming (1112) .....	625	—	625	—	—	—	—	—	—
Fruit and tree nut farming (1113) .....	865	—	—	865	—	—	—	—	—
Greenhouse, nursery, and floriculture production (1114) .....	1 044	—	—	—	1 044	—	—	—	—
Other crop farming (1119) .....	1 076	—	—	—	—	1 076	47	—	1 029
Tobacco farming (11191) .....	47	—	—	—	—	47	47	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1 029	—	—	—	—	1 029	—	—	1 029
Beef cattle ranching and farming (112111) .....	472	—	—	—	—	—	—	—	—
Cattle feedlots (112112) .....	49	—	—	—	—	—	—	—	—
Dairy cattle and milk production (11212) .....	338	—	—	—	—	—	—	—	—
Hog and pig farming (1122) .....	118	—	—	—	—	—	—	—	—
Poultry and egg production (1123) .....	115	—	—	—	—	—	—	—	—
Sheep and goat farming (1124) .....	163	—	—	—	—	—	—	—	—
Animal aquaculture and other animal production (1125, 1129) .....	627	—	—	—	—	—	—	—	—
<b>L LIVESTOCK</b>									
Cattle and calves inventory..... farms..	1 420	32	74	22	32	263	4	—	259
number..	61 719	897	1 033	188	258	3 743	168	—	3 575
Farms with—									
1 to 9 .....	545	8	40	18	22	148	—	—	148
10 to 49 .....	535	20	30	3	10	100	2	—	98
50 to 99 .....	178	2	4	1	—	12	2	—	10
100 to 199 .....	95	2	—	—	—	2	—	—	2
200 to 499 .....	59	—	—	—	—	1	—	—	1
500 or more .....	8	—	—	—	—	—	—	—	—
Cows and heifers that had calved .....	1 173	22	59	15	22	206	3	—	203
farms..	33 704	334	491	138	128	1 591	90	—	1 501
number..	799	21	50	14	19	185	1	—	184
Beef cows .....	6 858	(D)	353	(D)	123	1 228	(D)	—	(D)
Farms with—									
1 to 9 .....	564	8	38	12	15	144	1	—	143
10 to 49 .....	226	12	12	1	4	41	—	—	41
50 to 99 .....	8	1	—	1	—	—	—	—	—
100 to 199 .....	1	—	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—	—
Milk cows .....	483	4	13	1	4	36	2	—	34
farms..	26 846	(D)	138	(D)	5	363	(D)	—	(D)
Farms with—									
1 to 4 .....	129	3	11	1	4	28	—	—	28
5 to 9 .....	20	—	—	—	—	2	—	—	2
10 to 49 .....	143	1	—	—	—	4	1	—	3
50 to 99 .....	103	—	2	—	—	1	1	—	—
100 to 199 .....	67	—	—	—	—	1	1	—	1
200 to 499 .....	19	—	—	—	—	—	—	—	—
500 or more .....	2	—	—	—	—	—	—	—	—
Heifers and heifer calves .....	979	28	46	11	13	163	4	—	159
farms..	22 688	390	379	30	55	1 458	(D)	—	(D)
number..	902	25	47	10	22	168	2	—	166
Steers, steer calves, bulls, and bull calves .....	5 327	173	163	20	75	694	(D)	—	(D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125, 1129)
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	4	—	11	1	1	1	8
farms..			12	(D)	(D)	(D)	8
number..	5	—					5
Hired workers .....	3	—	11	—	3	1	5
farms..					(D)	(D)	7
number..	8	—	15	—			—
Farm-related deaths:							
Operator and family members .....	—	—	—	—	—	—	—
farms..							
number..	—	—					
Hired workers .....	—	—	1	—	—	—	—
farms..			(D)	—	—	—	—
number..	—	—					
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	44	6	7	29	31	37	222
10 to 49 acres .....	129	21	20	46	49	78	261
50 to 69 acres .....	67	4	18	10	8	8	38
70 to 99 acres .....	66	3	26	10	6	18	46
100 to 139 acres .....	45	4	38	8	10	5	26
140 to 179 acres .....	40	6	24	7	3	4	11
180 to 219 acres .....	28	3	24	3	3	5	6
220 to 259 acres .....	5	—	27	2	1	3	6
260 to 499 acres .....	28	—	94	1	3	5	5
500 to 999 acres .....	16	2	48	2	1	—	6
1,000 to 1,999 acres .....	4	—	10	—	—	—	—
2,000 acres or more .....	—	—	2	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....	—	—	—	—	—	—	—
Vegetable and melon farming (1112) .....	—	—	—	—	—	—	—
Fruit and tree nut farming (1113) .....	—	—	—	—	—	—	—
Greenhouse, nursery, and floriculture production (1114) .....	—	—	—	—	—	—	—
Other crop farming (1119) .....	—	—	—	—	—	—	—
Tobacco farming (11191) .....	—	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	—	—	—	—	—	—	—
Beef cattle ranching and farming (112111) .....	472	—	—	—	—	—	—
Cattle feedlots (112112) .....	—	49	—	—	—	—	—
Dairy cattle and milk production (11212) .....	—	—	338	—	—	—	—
Hog and pig farming (1122) .....	—	—	—	—	118	—	—
Poultry and egg production (1123) .....	—	—	—	—	—	115	—
Sheep and goat farming (1124) .....	—	—	—	—	—	—	163
Animal aquaculture and other animal production (1125, 1129) .....	—	—	—	—	—	—	627
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	458	48	336	52	26	28	49
number..	9 665	746	43 484	1 124	125	164	292
Farms with—							
1 to 9 .....	166	25	9	29	23	21	36
10 to 49 .....	251	21	58	19	3	7	13
50 to 99 .....	32	2	122	3	—	—	—
100 to 199 .....	6	—	85	—	—	—	—
200 to 499 .....	3	—	54	1	—	—	—
500 or more .....	—	—	8	—	—	—	—
Cows and heifers that had calved .....	farms..	358	36	336	41	21	18
number..	3 919	280	26 204	337	63	81	39
Beef cows .....	farms..	337	35	35	38	20	14
number..	3 659	255	228	323	58	68	31
Farms with—							
1 to 9 .....	214	24	24	25	20	12	28
10 to 49 .....	116	11	11	13	—	2	3
50 to 99 .....	6	—	—	—	—	—	—
100 to 199 .....	1	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Milk cows .....	farms..	52	8	335	8	3	5
number..	260	25	25 976	14	5	13	14
Farms with—							
1 to 4 .....	39	7	7	8	3	4	14
5 to 9 .....	11	1	5	—	—	1	—
10 to 49 .....	1	—	137	—	—	—	—
50 to 99 .....	1	—	99	—	—	—	—
100 to 199 .....	—	—	66	—	—	—	—
200 to 499 .....	—	—	19	—	—	—	—
500 or more .....	—	—	2	—	—	—	—
Heifers and heifer calves .....	farms..	318	24	296	30	12	13
number..	3 451	168	16 349	280	33	23	25
Steers, steer calves, bulls, and bull calves .....	farms..	311	42	177	35	17	17
number..	2 295	298	931	507	29	60	31

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>LIVESTOCK—Con.</b>									
Cattle and calves sold .....	farms..	1 158	26	43	12	16	189	4	—
number..		24 849	233	378	97	67	1 350	91	—
\$1,000..		6 424	73	173	32	25	564	15	—
Calves .....	farms..	674	12	17	4	11	86	4	—
number..		13 485	114	121	30	31	492	62	—
\$1,000..		814	21	16	4	6	86	2	—
Cattle .....	farms..	970	17	38	10	10	142	3	—
number..		11 364	119	257	67	36	858	29	—
\$1,000..		5 610	51	157	29	19	478	13	—
Fattened on grain and concentrates .....	farms..	117	3	4	—	2	27	—	27
number..		1 158	(D)	12	—	(D)	90	—	90
\$1,000..		834	5	9	—	(D)	65	—	65
Hogs and pigs inventory .....	farms..	383	4	24	5	10	54	1	—
number..		18 297	61	202	47	42	3 273	(D)	—
Farms with—									
1 to 24 .....		286	3	22	5	10	44	1	—
25 to 49 .....		35	1	—	—	—	5	—	5
50 to 99 .....		21	—	2	—	—	2	—	2
100 to 199 .....		17	—	—	—	—	1	—	1
200 to 499 .....		15	—	—	—	—	—	—	—
500 or more .....		9	—	—	—	—	2	—	2
Used or to be used for breeding .....	farms..	177	3	9	2	2	22	—	—
number..		2 388	(D)	47	(D)	(D)	365	—	365
Other .....	farms..	351	2	23	5	10	47	1	—
number..		15 909	(D)	155	(D)	(D)	2 908	(D)	(D)
Hogs and pigs sold .....	farms..	269	1	17	3	4	31	—	—
number..		23 636	(D)	401	(D)	18	2 683	—	2 683
\$1,000..		2 265	(D)	21	3	2	256	—	256
Feeder pigs .....	farms..	66	—	4	1	—	9	—	9
number..		4 070	—	351	(D)	—	150	—	150
\$1,000..		153	—	13	(D)	—	5	—	5
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	farms..	180	3	9	2	2	23	—	—
number..		2 795	9	78	(D)	(D)	250	—	250
Dec. 1 and May 31 .....	farms..	154	—	9	1	2	17	—	17
number..		1 457	—	44	(D)	(D)	156	—	156
June 1 and Nov. 30 .....	farms..	132	3	5	1	—	17	—	17
number..		1 338	9	34	(D)	—	94	—	94
Sheep and lambs of all ages inventory .....	farms..	431	7	44	21	26	65	—	65
number..		8 348	206	393	222	215	837	—	837
Ewes 1 year old or older .....	farms..	364	7	36	16	22	48	—	48
number..		5 374	140	257	112	113	488	—	488
Sheep and lambs sold .....	farms..	350	6	31	15	20	50	—	50
number..		6 756	164	376	144	132	629	—	629
Sheep and lambs shorn .....	farms..	335	4	31	9	21	47	—	47
number..		6 843	132	345	(D)	130	621	—	621
pounds of wool..		51 056	1 055	2 200	615	899	4 258	—	4 258
Horses and ponies inventory .....	farms..	1 196	10	64	38	48	251	2	249
number..		9 410	45	292	138	167	1 245	(D)	(D)
Horses and ponies sold .....	farms..	232	—	6	3	2	13	—	13
number..		1 642	—	6	9	(D)	34	—	34
Goats inventory .....	farms..	238	3	22	11	14	30	—	30
number..		2 490	(D)	56	46	87	304	—	304
Goats sold .....	farms..	79	—	1	3	3	10	—	10
number..		850	—	(D)	17	21	132	—	132
<b>POULTRY</b>									
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	510	9	63	25	32	85	1	—
number..		682 853	203	1 841	(D)	5 060	5 012	(D)	(D)
Farms with—									
1 to 399 .....		481	9	63	25	31	81	1	—
400 to 3,199 .....		17	—	—	—	—	4	—	4
3,200 to 9,999 .....		5	—	—	—	1	—	—	—
10,000 to 19,999 .....		1	—	—	—	—	—	—	—
20,000 to 49,999 .....		3	—	—	—	—	—	—	—
50,000 to 99,999 .....		1	—	—	—	—	—	—	—
100,000 or more .....		2	—	—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	497	8	60	25	32	81	1	—
number..		556 206	140	1 511	552	4 965	4 788	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	76	4	15	3	3	9	—	9
number..		126 647	63	330	(D)	95	224	—	224
Layers, pullets, and pullet chicks sold (see text) .....	farms..	88	2	10	4	4	10	—	10
number..		(D)	(D)	409	153	(D)	320	—	320
Broilers and other meat-type chickens sold .....	farms..	41	—	9	2	1	3	—	3
number..		(D)	—	2 714	(D)	(D)	326	—	326
Farms with—									
1 to 1,999 .....		37	—	8	1	1	3	—	3
2,000 to 59,999 .....		3	—	1	1	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	—	—	—	—
100,000 or more .....		1	—	—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	22	—	1	1	—	2	—	2
number..		1 991	—	(D)	(D)	—	(D)	—	(D)
Turkeys sold .....	farms..	70	—	6	2	3	6	—	6
number..		93 226	—	297	(D)	184	374	—	374

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	410	49	332	42	8	10
number..	\$1,000..	4 912	296	16 664	557	11	23
\$1,000..	2 570	176	2 430	291	5	7	261
Calves .....	farms..	186	3	313	18	4	6
number..	\$1,000..	1 292	12	11 117	137	4	14
\$1,000..	266	(D)	364	19	(D)	1	29
Cattle .....	farms..	339	49	308	31	5	9
number..	\$1,000..	3 620	284	5 547	420	7	13
\$1,000..	2 304	(D)	2 066	272	(D)	6	50
Fattened on grain and concentrates .....	farms..	19	49	2	5	1	5
number..	\$1,000..	423	275	(D)	(D)	(D)	17
\$1,000..	348	169	(D)	(D)	(D)	—	10
Hogs and pigs inventory .....	farms..	72	14	18	115	19	15
number..	1 007	117	203	13 053	78	29	33
Farms with—							
1 to 24 .....		64	12	14	46	19	15
25 to 49 .....		5	2	4	17	—	32
50 to 99 .....		1	—	—	16	—	1
100 to 199 .....		1	—	—	15	—	—
200 to 499 .....		1	—	—	14	—	—
500 or more .....		—	—	7	—	—	—
Used or to be used for breeding .....	farms..	20	1	9	92	4	3
number..	101	(D)	36	1 754	8	6	10
Other .....	farms..	64	14	16	107	19	14
number..	906	(D)	167	11 299	70	23	30
Hogs and pigs sold .....	farms..	52	9	10	118	4	6
number..	1 059	80	274	18 776	46	14	14
\$1,000..	97	10	23	1 823	6	(D)	231
Feeder pigs .....	farms..	8	1	2	37	1	2
number..	\$1,000..	175	(D)	3 232	(D)	(D)	(D)
\$1,000..	6	(D)	123	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	19	1	9	95	4	3
number..	118	(D)	37	2 250	6	5	10
Dec. 1 and May 31 .....	farms..	15	1	9	84	4	3
number..	48	(D)	23	1 152	(D)	(D)	27
June 1 and Nov. 30 .....	farms..	14	1	5	78	2	1
number..	70	(D)	14	1 098	(D)	(D)	19
Sheep and lambs of all ages inventory .....	farms..	34	4	22	15	23	143
number..	711	62	401	639	179	4 087	27
Ewes 1 year old or older .....	farms..	25	4	19	13	17	396
number..	315	39	230	(D)	(D)	2 861	21
Sheep and lambs sold .....	farms..	27	6	16	8	15	136
number..	514	42	201	614	90	3 591	20
Sheep and lambs shorn .....	farms..	25	3	15	12	106	134
number..	430	42	273	(D)	(D)	3 650	19
pounds of wool..	3 507	(D)	2 269	(D)	849	27 802	237
Horses and ponies inventory .....	farms..	120	15	46	32	26	1640
number..	476	36	189	197	104	175	497
Horses and ponies sold .....	farms..	2	—	2	4	2	346
number..	(D)	—	(D)	5	(D)	(D)	197
Goats inventory .....	farms..	34	1	10	11	15	1 545
number..	157	(D)	51	69	116	1 248	41
Goats sold .....	farms..	12	1	1	6	4	269
number..	61	(D)	(D)	33	(D)	471	10
number..							84
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	73	14	25	20	72	42
number..	1 871	433	(D)	(D)	663 079	822	1 010
Farms with—							
1 to 399 .....		73	14	24	20	49	42
400 to 3,199 .....		—	—	1	—	12	50
3,200 to 9,999 .....		—	—	—	—	4	—
10,000 to 19,999 .....		—	—	—	—	1	—
20,000 to 49,999 .....		—	—	—	—	3	—
50,000 to 99,999 .....		—	—	—	—	1	—
100,000 or more .....		—	—	—	—	2	—
Layers 20 weeks old and older .....	farms..	72	14	24	20	71	42
number..	1 809	363	2	207	679	537 636	48
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	5	4	2	2	16	5
number..	62	70	(D)	(D)	125 443	103	837
Layers, pullets, and pullet chicks sold (see text) .....	farms..	9	1	2	4	37	4
number..	438	(D)	(D)	(D)	539 426	39	1
Broilers and other meat-type chickens sold .....	farms..	9	1	—	3	6	(D)
number..	587	(D)	—	(D)	(D)	180	2
Farms with—							
1 to 1,999 .....		9	1	—	3	4	5
2,000 to 59,999 .....		—	—	—	—	1	2
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	1	—
Turkey hens kept for breeding .....	farms..	1	—	1	2	7	2
number..	(D)	—	(D)	(D)	1 916	(D)	5
Turkeys sold .....	farms..	4	3	—	5	33	4
number..	426	(D)	—	(D)	91 354	25	(D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>SELECTED CROPS HARVESTED</b>									
Corn for silage or green chop.....	farms..	403	52	23	2	2	40	3	—
acres..	22 813	2 082	478	(D)	(D)	(D)	1 239	46	37
tons, green..	445 811	40 958	7 299	(D)	(D)	(D)	17 802	(D)	1 193
Irrigated .....	farms..	8	1	2	1	—	2	—	(D)
acres..	49	(D)	(D)	(D)	(D)	(D)	—	—	2
Farms by acres harvested:									
1 to 24 acres .....		169	28	14	2	1	28	2	—
25 to 99 acres .....		157	17	8	—	1	7	1	6
100 to 249 acres .....		68	7	1	—	—	5	—	5
250 to 499 acres .....		6	—	—	—	—	—	—	—
500 acres or more .....		3	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms..	93	3	58	4	3	22	7	—
acres..	2 964	2	2 608	1	(D)	(D)	334	146	15
cwt..	789 847	100	704 215	222	(D)	(D)	81 836	34 779	188
Irrigated .....	farms..	40	1	29	3	3	4	1	47 057
acres..	400	(D)	385	(Z)	(D)	(D)	4	(D)	3
Farms by acres harvested:									
0.1 to 4.9 acres .....		64	3	42	4	2	11	1	—
5.0 to 24.9 acres .....		17	—	7	—	1	8	4	10
25.0 to 99.9 acres .....		6	—	4	—	—	2	2	—
100.0 to 249.9 acres .....		2	—	1	—	—	1	—	1
250.0 acres or more .....		4	—	4	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	2 168	49	147	62	96	922	10	—
acres..	100 218	2 414	4 136	748	1 658	38 877	279	—	912
tons, dry..	181 885	5 169	7 313	1 272	2 939	66 124	574	—	38 598
Irrigated .....	farms..	31	—	12	3	5	5	—	65 550
acres..	490	—	76	13	55	(D)	—	—	(D)
Farms by acres harvested:									
1 to 24 acres .....		1 077	17	103	54	77	432	4	428
25 to 99 acres .....		805	26	33	8	18	394	6	388
100 to 249 acres .....		237	5	9	—	1	86	—	86
250 to 499 acres .....		45	1	2	—	—	9	—	9
500 acres or more .....		4	—	—	—	—	1	—	1
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	1 471	34	92	39	62	650	7	—
acres..	57 130	1 574	2 435	542	947	24 790	214	—	643
tons, dry..	102 752	3 378	4 392	1 053	1 945	43 311	493	—	42 576
Irrigated .....	farms..	14	—	5	1	5	1	—	42 818
acres..	93	—	29	(D)	50	(D)	—	—	(D)
Vegetables harvested for sale (see text) .....	farms..	935	6	613	61	89	116	20	—
acres..	16 039	62	12 071	474	825	2 190	959	—	96
Irrigated .....	farms..	403	3	286	24	48	29	5	—
acres..	5 721	(D)	4 542	91	521	450	107	—	343
Farms by acres harvested:									
0.1 to 4.9 acres .....		429	3	252	36	50	53	4	—
5.0 to 24.9 acres .....		322	2	218	20	30	42	7	49
25.0 to 99.9 acres .....		158	1	122	5	9	16	6	—
100.0 to 249.9 acres .....		23	—	19	—	—	4	2	10
250.0 acres or more .....		3	—	2	—	—	1	1	—
Sweet corn harvested for sale .....	farms..	500	2	346	26	37	62	9	—
acres..	6 800	(D)	5 135	201	305	924	186	—	53
Irrigated .....	farms..	206	—	158	8	23	12	—	738
acres..	2 623	—	2 091	33	186	239	—	—	12
acres..	—	—	—	—	—	—	—	—	239
Land in orchards .....	farms..	431	7	69	236	31	53	3	—
acres..	6 546	41	319	5 673	184	268	2	—	50
Irrigated .....	farms..	73	—	16	37	14	2	—	266
acres..	584	—	53	486	30	(D)	—	—	2
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres .....		228	3	41	94	20	39	3	—
5.0 to 24.9 acres .....		134	4	27	77	9	13	—	36
25.0 to 99.9 acres .....		55	—	1	51	2	1	—	13
100.0 to 249.9 acres .....		13	—	—	13	—	—	—	1
250.0 acres or more .....		1	—	—	1	—	—	—	—
Berries harvested for sale .....	farms..	969	1	141	700	44	51	3	—
acres..	15 047	(D)	274	14 431	120	175	10	—	48
Irrigated .....	farms..	733	—	81	586	27	25	2	—
acres..	14 275	—	179	13 912	82	91	(D)	—	165
acres..	—	—	—	—	—	—	—	—	23

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	54	4	214	4	1	2	5
acres..	1 036	91	17 673	(D)	(D)	(D)	34
tons, green..	15 617	1 560	358 789	1 600	(D)	(D)	459
Irrigated .....	farms..	—	1	—	—	—	—
acres..	—	(D)	(D)	—	—	—	—
Farms by acres harvested:							
1 to 24 acres .....	43	2	40	3	1	2	5
25 to 99 acres .....	9	2	112	1	—	—	—
100 to 249 acres .....	2	—	53	—	—	—	—
250 to 499 acres .....	—	—	6	—	—	—	—
500 acres or more .....	—	—	3	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	—	—	2	1	—	—	—
acres..	—	—	(D)	(D)	(D)	—	—
Irrigated .....	farms..	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	—	—	1	1	—	—	—
5.0 to 24.9 acres .....	—	—	1	—	—	—	—
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	311	23	287	32	34	61
acres..	11 729	725	34 577	1 114	496	972	144
tons, dry..	16 663	1 259	73 944	2 140	677	1 177	2 772
Irrigated .....	farms..	1	2	—	1	—	2
acres..	(D)	(D)	—	—	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres .....	154	12	25	21	27	48	107
25 to 99 acres .....	134	9	122	6	7	13	35
100 to 249 acres .....	19	2	108	5	—	—	2
250 to 499 acres .....	4	—	29	—	—	—	—
500 acres or more .....	—	—	3	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	218	11	197	21	16	34
acres..	7 724	402	15 575	669	223	551	97
tons, dry..	9 825	503	33 524	1 573	386	654	1 698
Irrigated .....	farms..	—	1	—	—	—	1
acres..	—	(D)	—	—	—	—	(D)
Vegetables harvested for sale (see text) .....	farms..	6	1	20	4	13	1
acres..	(D)	(D)	259	11	74	(D)	5
Irrigated .....	farms..	1	1	3	2	5	1
acres..	(D)	(D)	(D)	(D)	5	—	(D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	4	1	9	4	11	1	5
5.0 to 24.9 acres .....	1	—	8	—	1	—	—
25.0 to 99.9 acres .....	1	—	3	—	1	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Sweet corn harvested for sale .....	farms..	1	1	13	4	6	—
acres..	(D)	(D)	142	9	47	—	2
Irrigated .....	farms..	1	1	2	1	—	—
acres..	(D)	(D)	(D)	(D)	—	—	—
Land in orchards..... farms..	4	2	4	—	4	11	10
acres..	8	(D)	12	—	(D)	15	18
Irrigated .....	farms..	—	—	—	1	—	3
acres..	—	—	—	—	(D)	—	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	3	2	3	—	3	11	9
5.0 to 24.9 acres .....	1	—	—	—	1	—	1
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Berries harvested for sale .....	farms..	—	—	8	1	7	9
acres..	—	—	8	(D)	(D)	5	8
Irrigated .....	farms..	—	—	—	1	6	7
acres..	—	—	—	(D)	(D)	—	7

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	5 574	75	98	203	484	469
number..	100.0	1.3	1.8	3.6	8.7	8.4
percent..						
Land in farms .....	518 299	45 969	23 526	48 442	72 538	47 652
acres..	93	613	240	239	150	102
Average size of farm .....						
acres..						
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	5 574	75	98	203	484	469
farms..	454 404	173 877	66 110	68 086	74 758	33 312
\$1,000..						
Average per farm .....	81 522	2 318 366	674 589	335 400	154 458	71 028
Farms by value of sales:						
Less than \$1,000 (see text) .....	895	—	—	—	—	—
\$1,000 to \$2,499 .....	721	—	—	—	—	—
\$2,500 to \$4,999 .....	664	—	—	—	—	—
\$5,000 to \$9,999 .....	707	—	—	—	—	—
\$10,000 to \$19,999 .....	600	—	—	—	—	—
\$20,000 to \$24,999 .....	153	—	—	—	—	—
\$25,000 to \$39,999 .....	358	—	—	—	—	—
\$40,000 to \$49,999 .....	149	—	—	—	—	2
\$50,000 to \$99,999 .....	468	—	—	—	1	467
\$100,000 to \$249,999 .....	484	—	—	1	483	—
\$250,000 to \$499,999 .....	203	—	1	202	—	—
\$500,000 to \$999,999 .....	98	1	97	—	—	—
\$1,000,000 to \$2,499,999 .....	53	53	—	—	—	—
\$2,500,000 to \$4,999,999 .....	16	16	—	—	—	—
\$5,000,000 or more .....	5	5	—	—	—	—
Grains.....	81	3	7	3	8	5
farms..	1 310	(D)	350	25	425	(D)
\$1,000..						
Sales of \$50,000 or more .....	8	1	3	—	3	1
farms..	847	(D)	(D)	—	374	(D)
\$1,000..						
Corn for grain .....	58	2	7	2	8	3
farms..	1 180	(D)	350	(D)	(D)	4
\$1,000..						
Wheat .....	—	—	—	—	—	—
farms..	—					
\$1,000..						
Soybeans.....	5	—	—	—	—	1
farms..	(D)					(D)
Sorghum for grain .....	—	—	—	—	—	—
farms..	\$1,000..					
Barley .....	—	—	—	—	—	—
farms..	\$1,000..					
Oats .....	2	—	—	—	—	—
farms..	\$1,000..	(D)				
Other grains .....	23	1	—	1	1	2
farms..	\$1,000..	(D)		(D)	(D)	(D)
Cotton and cottonseed .....	—	—	—	—	—	—
farms..	\$1,000..					
Sales of \$50,000 or more .....	—	—	—	—	—	—
farms..	\$1,000..					
Tobacco .....	68	7	11	8	19	14
farms..	23 807	14 333	4 887	1 826	1 796	(D)
\$1,000..						
Sales of \$50,000 or more .....	50	7	11	7	16	9
farms..	23 397	14 333	4 887	(D)	1 722	(D)
\$1,000..						
Hay, silage, and field seeds .....	1 435	2	15	32	67	89
farms..	11 056	(D)	419	647	1 265	1 975
\$1,000..						
Sales of \$50,000 or more .....	34	1	4	4	8	17
farms..	2 949	(D)	351	(D)	648	1 164
\$1,000..						
Vegetables, sweet corn, and melons .....	931	7	21	44	119	147
farms..	37 438	3 602	4 627	7 619	9 216	6 131
\$1,000..						
Sales of \$50,000 or more .....	198	6	15	34	78	65
farms..	28 238	(D)	4 576	7 401	8 482	(D)
\$1,000..						
Fruits, nuts, and berries .....	1 142	29	38	83	203	154
farms..	148 247	64 136	21 946	21 136	26 361	8 324
\$1,000..						
Sales of \$50,000 or more .....	407	28	35	66	168	110
farms..	140 561	(D)	21 906	20 916	25 977	(D)
\$1,000..						
Nursery and greenhouse crops .....	1 375	31	28	62	148	165
farms..	128 192	65 463	16 477	14 248	15 207	7 995
\$1,000..						
Sales of \$50,000 or more .....	311	31	26	48	108	98
farms..	116 922	65 463	(D)	13 915	14 501	(D)
\$1,000..						
Other crops .....	300	4	4	14	29	26
farms..	7 326	4 247	866	397	543	441
\$1,000..						
Sales of \$50,000 or more .....	13	3	3	2	4	4
farms..	5 886	(D)	(D)	(D)	(D)	241
\$1,000..						
Poultry and poultry products.....	375	5	4	8	15	17
farms..	15 900	10 263	1 560	1 535	1 078	492
\$1,000..						
Sales of \$50,000 or more .....	24	4	3	4	7	6
farms..	14 853	(D)	(D)	1 527	1 042	464
\$1,000..						
Dairy products .....	353	5	19	62	119	78
farms..	59 773	6 296	11 678	18 652	16 196	5 332
\$1,000..						
Sales of \$50,000 or more .....	275	5	19	62	119	70
farms..	57 788	6 296	11 678	18 652	16 196	4 965
\$1,000..						
Cattle and calves .....	1 158	5	23	72	135	106
farms..	6 424	200	976	1 108	1 011	629
\$1,000..						
Sales of \$50,000 or more .....	11	2	2	2	3	2
farms..	1 526	(D)	(D)	(D)	177	(D)
\$1,000..						

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number..	507	758	708	668	720
	percent..	9.1	13.6	12.7	12.0	12.9
Land in farms .....	acres..	44 513	55 376	52 787	45 590	38 046
Average size of farm .....	acres..	88	73	75	68	53
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	farms..	507	758	708	668	720
	\$1,000..	17 843	11 675	4 991	2 360	1 162
Average per farm .....	dollars..	35 194	15 402	7 049	3 533	1 614
Farms by value of sales:						
Less than \$1,000 (see text) .....		—	1	—	4	6
\$1,000 to \$2,499 .....		—	1	—	6	714
\$2,500 to \$4,999 .....		—	1	5	658	—
\$5,000 to \$9,999 .....		—	4	703	—	—
\$10,000 to \$19,999 .....		1	599	—	—	—
\$20,000 to \$24,999 .....		1	152	—	—	—
\$25,000 to \$39,999 .....		358	—	—	—	—
\$40,000 to \$49,999 .....		147	—	—	—	—
\$50,000 to \$99,999 .....		—	—	—	—	—
\$100,000 to \$249,999 .....		—	—	—	—	—
\$250,000 to \$499,999 .....		—	—	—	—	—
\$500,000 to \$999,999 .....		—	—	—	—	—
\$1,000,000 to \$2,499,999 .....		—	—	—	—	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—
Grains.....	farms..	11	20	13	6	5
	\$1,000..	110	139	16	5	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Corn for grain .....	farms..	10	15	5	3	3
	\$1,000..	72	121	10	(D)	(D)
Wheat .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Soybeans.....	farms..	2	2	—	—	—
	\$1,000..	(D)	(D)	—	—	—
Sorghum for grain .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Oats .....	farms..	—	1	—	—	—
	\$1,000..	—	(D)	—	—	—
Other grains .....	farms..	1	4	8	3	2
	\$1,000..	(D)	4	6	(D)	(D)
Cotton and cottonseed .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Tobacco .....	farms..	4	3	1	1	—
	\$1,000..	138	20	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	121	230	281	246	223
	\$1,000..	1 849	2 101	1 358	617	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	139	210	127	69	33
	\$1,000..	2 880	2 420	723	181	35
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Fruits, nuts, and berries .....	farms..	153	158	118	71	68
	\$1,000..	3 744	1 740	562	186	89
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Nursery and greenhouse crops .....	farms..	161	228	144	146	126
	\$1,000..	4 657	2 753	746	440	166
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Other crops .....	farms..	28	49	53	35	46
	\$1,000..	193	297	193	93	52
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Poultry and poultry products.....	farms..	37	45	58	65	68
	\$1,000..	695	137	41	49	36
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Dairy products .....	farms..	44	18	4	2	—
	\$1,000..	1 371	231	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Cattle and calves .....	farms..	91	134	174	163	172
	\$1,000..	568	714	553	400	220
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms.. \$1,000..	2 269 2 265	1 (D)	3 (D)	5 (D)	5 (D)
Sales of \$50,000 or more .....	farms.. \$1,000..	7 905	— —	1 (D)	1 (D)	2 (D)
Sheep, lambs, and wool .....	farms.. \$1,000..	396 475	— —	2 (D)	6 (D)	5 (D)
Sales of \$50,000 or more .....	farms.. \$1,000..	— —	— —	— —	— —	— —
Other livestock and livestock products (see text) .....	farms.. \$1,000..	557 12 190	2 (D)	4 1 910	8 655	22 1 485
Sales of \$50,000 or more .....	farms.. \$1,000..	26 9 298	2 (D)	3 (D)	2 (D)	10 1 414
Value of agricultural products sold directly to individuals for human consumption (see text).....	farms.. \$1,000..	1 226 19 825	7 1 542	16 1 777	50 5 257	106 5 342
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms.. \$1,000..	5 565 311 068	75 107 735	98 44 081	195 45 586	398 42 644
Average per farm .....	dollars..	55 897	1 436 471	449 807	233 776	107 147
Livestock and poultry purchased .....	farms.. \$1,000..	1 075 7 408	7 1 265	20 1 310	39 1 098	70 1 567
Farms with expenses of—						
\$1 to \$4,999 .....		831	—	3	13	12
\$5,000 to \$24,999 .....		180	1	6	11	35
\$25,000 to \$99,999 .....		52	1	7	13	22
\$100,000 to \$249,999 .....		8	3	3	2	1
\$250,000 or more .....		4	2	1	—	—
Feed for livestock and poultry .....	farms.. \$1,000..	2 161 31 880	11 4 891	28 4 845	74 7 311	139 5 473
Farms with expenses of—						
\$1 to \$4,999 .....		1 590	1	1	10	21
\$5,000 to \$24,999 .....		241	1	1	1	37
\$25,000 to \$99,999 .....		259	1	6	27	74
\$100,000 to \$249,999 .....		58	3	15	33	7
\$250,000 or more .....		13	5	5	3	—
Commercially mixed formula feeds .....	farms.. \$1,000..	1 492 23 392	10 4 012	28 3 684	69 5 902	130 3 914
Farms with expenses of—						
\$1 to \$4,999 .....		1 016	—	1	7	20
\$5,000 to \$24,999 .....		238	1	5	1	49
\$25,000 to \$99,999 .....		192	3	7	36	61
\$100,000 or more .....		46	6	15	25	—
Seeds, bulbs, plants, and trees .....	farms.. \$1,000..	2 422 15 829	44 8 049	61 2 111	126 1 466	291 1 761
Farms with expenses of—						
\$1 to \$999 .....		1 441	3	4	12	83
\$1,000 to \$4,999 .....		603	—	8	45	124
\$5,000 to \$24,999 .....		282	9	28	47	159
\$25,000 to \$49,999 .....		47	5	11	15	80
\$50,000 or more .....		49	27	10	7	2
Commercial fertilizer .....	farms.. \$1,000..	3 478 10 273	69 2 920	87 1 545	180 1 691	340 1 500
Farms with expenses of—						
\$1 to \$4,999 .....		3 061	7	20	77	243
\$5,000 to \$24,999 .....		343	28	48	86	446
\$25,000 to \$49,999 .....		49	18	13	15	60
\$50,000 or more .....		25	16	6	2	—
Agricultural chemicals .....	farms.. \$1,000..	2 425 8 299	65 3 099	84 1 154	170 1 313	305 1 133
Farms with expenses of—						
\$1 to \$4,999 .....		2 123	15	26	84	234
\$5,000 to \$24,999 .....		242	19	45	74	371
\$25,000 to \$49,999 .....		37	12	10	11	36
\$50,000 or more .....		23	19	3	1	—
Petroleum products .....	farms.. \$1,000..	5 245 14 893	73 4 414	98 1 933	190 1 861	385 2 286
Farms with expenses of—						
\$1 to \$4,999 .....		4 665	1	7	56	228
\$5,000 to \$24,999 .....		498	26	73	125	459
\$25,000 to \$49,999 .....		45	20	11	5	100
\$50,000 or more .....		37	26	7	4	—
Gasoline and gasohol .....	farms.. \$1,000..	4 313 4 901	64 944	89 607	171 548	320 783
Diesel fuel .....	farms.. \$1,000..	3 107	67	81	156	615 422
Natural gas .....	farms.. \$1,000..	3 264	806	388 470	11	533 358
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. \$1,000..	1 096 3 619	403 73	269 94	110 188	50 367
		5 631 5 631	2 261 668			812 512

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms.. 25 \$1,000.. 506	54 376	57 189	48 75	39 35	18 8
Sales of \$50,000 or more .....	farms.. — \$1,000.. —	— —	— —	— —	— —	— —
Sheep, lambs, and wool .....	farms.. 21 \$1,000.. 35	43 50	70 131	64 70	112 107	61 17
Sales of \$50,000 or more .....	farms.. — \$1,000.. —	— —	— —	— —	— —	— —
Other livestock and livestock products (see text) .....	farms.. 55 \$1,000.. 1 098	84 695	116 469	97 238	105 (D)	35 13
Sales of \$50,000 or more .....	farms.. — \$1,000.. —	— —	— —	— —	— —	— —
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms.. 129 \$1,000.. 1 235	207 1 095	199 580	155 233	143 140	91 32
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms.. 525 \$1,000.. 13 225	729 10 052	727 5 629	661 5 483	713 3 380	877 6 481
Average per farm .....	dollars.. 25 191	13 788	7 742	8 294	4 741	7 390
Livestock and poultry purchased .....	farms.. 109 \$1,000.. 643	133 230	140 172	130 142	141 79	168 208
Farms with expenses of—						
\$1 to \$4,999 .....	77	122	128	119	141	166
\$5,000 to \$24,999 .....	24	11	12	11	—	2
\$25,000 to \$99,999 .....	8	—	—	—	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—
Feed for livestock and poultry .....	farms.. 176 \$1,000.. 2 220	253 704	278 419	290 575	345 275	374 539
Farms with expenses of—						
\$1 to \$4,999 .....	55	213	274	265	345	358
\$5,000 to \$24,999 .....	83	40	4	24	—	16
\$25,000 to \$99,999 .....	38	—	—	1	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—
Commercially mixed formula feeds .....	farms.. 133 \$1,000.. 1 437	187 429	212 203	181 194	201 92	186 154
Farms with expenses of—						
\$1 to \$4,999 .....	33	163	210	172	201	185
\$5,000 to \$24,999 .....	85	24	2	9	—	1
\$25,000 to \$99,999 .....	15	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—
Seeds, bulbs, plants, and trees .....	farms.. 302 \$1,000.. 600	398 326	305 175	260 80	174 31	100 19
Farms with expenses of—						
\$1 to \$999 .....	173	279	241	250	173	99
\$1,000 to \$4,999 .....	93	113	63	10	1	1
\$5,000 to \$24,999 .....	36	6	1	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Commercial fertilizer .....	farms.. 408 \$1,000.. 523	524 468	407 209	347 179	284 80	326 124
Farms with expenses of—						
\$1 to \$4,999 .....	386	518	407	347	284	326
\$5,000 to \$24,999 .....	22	6	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Agricultural chemicals .....	farms.. 280 \$1,000.. 311	376 289	282 118	204 63	117 14	135 33
Farms with expenses of—						
\$1 to \$4,999 .....	279	376	282	204	117	135
\$5,000 to \$24,999 .....	—	—	—	—	—	—
\$25,000 to \$49,999 .....	1	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Petroleum products .....	farms.. 508 \$1,000.. 771	696 738	704 458	632 365	684 235	716 300
Farms with expenses of—						
\$1 to \$4,999 .....	495	685	702	632	684	716
\$5,000 to \$24,999 .....	13	11	2	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Gasoline and gasohol .....	farms.. 374 \$1,000.. 291	534 329	598 255	507 204	575 145	587 180
Diesel fuel .....	farms.. 292	431	372	395	273	330
Natural gas .....	farms.. 152	218	(D)	104	(D)	95
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. 48 \$1,000.. 65	35 26	9 (D)	24 11	5 (D)	— —
		449 263	488 164	467 104	389 47	258 43

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ..... farms.. \$1,000..	3 690 7 715	75 1 843	95 939	185 1 190	357 1 441	485 944
Farms with expenses of—						
\$1 to \$999 .....	2 299	2	7	15	64	187
\$1,000 to \$4,999 .....	1 029	16	27	65	195	260
\$5,000 to \$24,999 .....	332	32	58	103	98	38
\$25,000 to \$49,999 .....	18	14	3	1	—	—
\$50,000 or more .....	12	11	—	1	—	—
Hired farm labor ..... farms.. \$1,000..	2 188 81 630	75 38 776	95 12 414	183 13 010	331 10 164	327 3 796
Farms with expenses of—						
\$1 to \$4,999 .....	1 096	—	—	2	30	99
\$5,000 to \$24,999 .....	553	—	6	18	130	198
\$25,000 to \$99,999 .....	371	8	34	124	164	30
\$100,000 to \$249,999 .....	109	17	48	37	7	—
\$250,000 or more .....	59	50	7	2	—	—
Workers by days worked:						
150 days or more ..... farms.. workers..	988 4 635	75 1 937	88 597	169 730	250 674	164 329
Less than 150 days ..... farms.. workers..	1 933 9 295	61 1 605	70 873	151 1 068	266 1 395	291 1 307
Contract labor ..... farms.. \$1,000..	690 7 276	29 1 981	33 1 122	74 1 584	83 1 262	130 625
Farms with expenses of—						
\$1 to \$999 .....	221	2	—	11	6	40
\$1,000 to \$4,999 .....	233	1	5	12	24	48
\$5,000 to \$24,999 .....	160	6	12	29	38	39
\$25,000 to \$49,999 .....	43	10	8	12	11	2
\$50,000 or more .....	33	10	8	10	4	1
Repair and maintenance ..... farms.. \$1,000..	4 716 22 779	75 7 200	95 2 288	195 2 592	359 2 808	537 2 098
Farms with expenses of—						
\$1 to \$4,999 .....	3 879	1	9	42	170	396
\$5,000 to \$24,999 .....	697	21	49	131	175	139
\$25,000 to \$49,999 .....	98	25	28	20	12	2
\$50,000 or more .....	42	28	9	2	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	1 061 7 089	50 3 032	53 1 236	84 656	111 697	190 945
Farms with expenses of—						
\$1 to \$999 .....	530	4	1	6	34	87
\$1,000 to \$4,999 .....	286	8	13	38	30	36
\$5,000 to \$24,999 .....	186	16	23	35	40	58
\$25,000 to \$49,999 .....	33	4	10	3	7	9
\$50,000 or more .....	26	18	6	2	—	—
Interest ..... farms.. \$1,000..	1 580 15 766	61 4 010	91 2 709	134 2 019	240 2 332	312 1 923
Farms with expenses of—						
\$1 to \$4,999 .....	900	8	15	38	95	177
\$5,000 to \$24,999 .....	562	17	38	78	131	123
\$25,000 to \$99,999 .....	95	21	34	16	12	12
\$100,000 or more .....	23	15	4	2	—	—
Secured by real estate ..... farms.. \$1,000..	1 193 13 039	47 3 271	72 2 257	96 1 636	179 1 839	225 1 627
Farms with expenses of—						
\$1 to \$999 .....	108	—	1	2	8	11
\$1,000 to \$4,999 .....	520	4	11	22	50	105
\$5,000 to \$24,999 .....	468	13	29	57	111	98
\$25,000 to \$49,999 .....	52	7	19	7	8	11
\$50,000 or more .....	45	23	12	8	2	—
Not secured by real estate ..... farms.. \$1,000..	628 2 727	27 738	41 452	78 383	102 493	134 296
Farms with expenses of—						
\$1 to \$999 .....	203	1	5	13	19	62
\$1,000 to \$4,999 .....	295	7	12	41	51	46
\$5,000 to \$24,999 .....	112	9	19	23	30	26
\$25,000 to \$49,999 .....	12	5	4	1	2	—
\$50,000 or more .....	6	5	1	—	—	—
Cash rent ..... farms.. \$1,000..	900 6 393	30 2 427	45 1 228	101 1 273	154 549	174 482
Farms with expenses of—						
\$1 to \$4,999 .....	709	5	10	56	122	139
\$5,000 to \$9,999 .....	77	2	7	14	19	23
\$10,000 to \$24,999 .....	68	2	18	19	11	11
\$25,000 or more .....	46	21	10	12	2	1
Property taxes ..... farms.. \$1,000..	5 138 19 915	67 3 115	92 1 111	180 1 426	362 2 161	522 1 664
Farms with expenses of—						
\$1 to \$4,999 .....	4 217	12	32	68	213	405
\$5,000 to \$9,999 .....	601	9	21	63	77	93
\$10,000 to \$24,999 .....	253	15	27	47	67	24
\$25,000 or more .....	67	31	12	2	5	—
All other farm production expenses ..... farms.. \$1,000..	5 081 53 923	74 20 715	98 8 136	195 7 096	398 7 511	567 4 421
Farms with expenses of—						
\$1 to \$4,999 .....	3 876	—	3	22	90	282
\$5,000 to \$24,999 .....	849	11	13	75	219	264
\$25,000 to \$49,999 .....	157	4	17	44	69	21
\$50,000 to \$99,999 .....	97	9	31	37	19	—
\$100,000 or more .....	102	50	34	17	1	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	353	504	381	409	341	505
\$1,000..	436	280	144	157	106	234
Farms with expenses of—						
\$1 to \$999 .....	161	407	359	369	300	428
\$1,000 to \$4,999 .....	191	97	22	38	41	77
\$5,000 to \$24,999 .....	1	—	—	2	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Hired farm labor ..... farms..	280	296	205	171	94	131
\$1,000..	1 363	1 330	248	274	43	213
Farms with expenses of—						
\$1 to \$4,999 .....	167	215	202	161	92	128
\$5,000 to \$24,999 .....	109	78	3	9	2	—
\$25,000 to \$99,999 .....	4	3	—	1	—	3
\$100,000 to \$249,999 .....	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—
Workers by days worked:						
150 days or more ..... farms..	84	80	24	18	11	25
workers..	145	142	26	18	12	25
Less than 150 days ..... farms..	256	252	205	170	93	118
workers..	915	885	513	335	104	295
Contract labor ..... farms..	95	100	25	74	25	22
\$1,000..	343	202	38	79	28	12
Farms with expenses of—						
\$1 to \$999 .....	19	30	16	58	17	22
\$1,000 to \$4,999 .....	54	59	7	15	8	—
\$5,000 to \$24,999 .....	22	11	2	1	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Repair and maintenance ..... farms..	519	610	597	566	494	669
\$1,000..	1 242	1 165	1 024	747	494	1 123
Farms with expenses of—						
\$1 to \$4,999 .....	469	566	556	532	489	649
\$5,000 to \$24,999 .....	48	44	41	34	4	11
\$25,000 to \$49,999 .....	1	—	—	—	1	9
\$50,000 or more .....	1	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms..	132	135	60	62	69	115
\$1,000..	175	181	31	25	34	77
Farms with expenses of—						
\$1 to \$999 .....	68	92	49	59	58	72
\$1,000 to \$4,999 .....	63	30	11	3	11	43
\$5,000 to \$24,999 .....	1	13	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Interest ..... farms..	195	171	130	58	74	114
\$1,000..	1 017	685	383	184	187	317
Farms with expenses of—						
\$1 to \$4,999 .....	140	120	99	44	65	99
\$5,000 to \$24,999 .....	55	51	31	14	9	15
\$25,000 to \$99,999 .....	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—
Secured by real estate ..... farms..	143	131	97	40	53	110
\$1,000..	844	588	358	160	144	315
Farms with expenses of—						
\$1 to \$999 .....	24	15	11	1	8	27
\$1,000 to \$4,999 .....	72	65	55	25	43	68
\$5,000 to \$24,999 .....	47	51	31	14	2	15
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Not secured by real estate ..... farms..	74	66	34	18	36	18
\$1,000..	172	97	25	25	43	3
Farms with expenses of—						
\$1 to \$999 .....	13	24	19	9	20	18
\$1,000 to \$4,999 .....	56	42	15	9	16	—
\$5,000 to \$24,999 .....	5	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Cash rent ..... farms..	91	125	83	49	19	29
\$1,000..	136	205	38	34	3	17
Farms with expenses of—						
\$1 to \$4,999 .....	85	112	83	49	19	29
\$5,000 to \$9,999 .....	3	9	—	—	—	—
\$10,000 to \$24,999 .....	3	4	—	—	—	—
\$25,000 or more .....	—	—	—	—	—	—
Property taxes ..... farms..	454	676	610	629	673	873
\$1,000..	1 328	1 727	1 530	1 908	1 403	2 541
Farms with expenses of—						
\$1 to \$4,999 .....	400	595	552	560	638	742
\$5,000 to \$9,999 .....	41	69	54	45	31	98
\$10,000 to \$24,999 .....	12	10	2	13	4	32
\$25,000 or more .....	1	2	2	11	—	1
All other farm production expenses ..... farms..	524	728	664	563	545	725
\$1,000..	2 119	1 522	641	669	369	723
Farms with expenses of—						
\$1 to \$4,999 .....	394	628	662	538	545	712
\$5,000 to \$24,999 .....	128	100	2	24	—	13
\$25,000 to \$49,999 .....	2	—	—	—	—	—
\$50,000 to \$99,999 .....	—	—	—	—	1	—
\$100,000 or more .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>						
All farms .....	number..	5 571	75	98	195	398
	\$1,000..	136 441	66 192	22 231	20 134	18 324
Average per farm .....	.dollars..	24 491	882 555	226 847	103 250	46 041
Farms with net gains <sup>2</sup> .....	number..	2 876	73	92	177	349
	.dollars..	55 646	(D)	245 783	118 315	61 185
Gain of—						
Less than \$1,000 .....		272	—	—	—	1
\$1,000 to \$9,999 .....		1 085	1	3	2	23
\$10,000 to \$49,999 .....		938	—	5	35	123
\$50,000 or more .....		581	72	84	140	202
Farms with net losses .....	number..	2 695	2	6	18	49
	.dollars..	8 756	(D)	63 503	44 882	61 818
Loss of—						
Less than \$1,000 .....		404	—	—	—	1
\$1,000 to \$9,999 .....		1 722	—	—	3	8
\$10,000 to \$49,999 .....		530	—	4	11	29
\$50,000 or more .....		39	2	2	4	11
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments .....	farms..	401	5	16	57	88
	\$1,000..	1 209	50	202	345	252
Other farm-related income <sup>1</sup> .....	farms..	1 340	8	26	59	88
	\$1,000..	7 773	177	337	677	2 149
Customwork and other agricultural services .....	farms..	416	1	6	13	38
	\$1,000..	3 484	(D)	(D)	112	1 868
Gross cash rent or share payments .....	farms..	254	2	4	3	10
	\$1,000..	598	(D)	9	(D)	28
Forest products, excluding Christmas trees and maple products .....	farms..	487	—	3	12	20
	\$1,000..	1 997	—	(D)	(D)	100
Other farm-related income sources .....	farms..	452	6	20	48	50
	\$1,000..	1 695	124	218	350	154
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....	farms..	7	—	1	1	5
	\$1,000..	137	—	(D)	(D)	(D)
Corn .....	farms..	7	—	1	1	5
	\$1,000..	137	—	(D)	(D)	(D)
Wheat .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms..	4 990	71	94	199	474
	acres..	223 573	16 924	15 111	26 196	36 639
Harvested cropland .....	farms..	4 587	69	93	197	466
	acres..	168 765	15 231	13 730	21 880	29 114
Farms by acres harvested:						
1 to 49 acres .....		3 675	20	31	95	286
50 to 99 acres .....		469	6	27	25	82
100 to 199 acres .....		279	22	7	35	61
200 to 499 acres .....		146	14	22	40	35
500 to 999 acres .....		14	3	6	2	—
1,000 to 1,999 acres .....		4	4	—	—	—
2,000 acres or more .....		—	—	—	—	—
Cropland:						
Pasture or grazing only .....	farms..	1 621	8	12	59	125
	acres..	39 471	1 027	575	3 162	5 729
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	296	1	8	17	33
	acres..	3 961	(D)	335	671	685
On which all crops failed .....	farms..	165	3	2	6	26
	acres..	1 201	(D)	(D)	46	245
In cultivated summer fallow .....	farms..	70	1	1	4	7
	acres..	409	(D)	(D)	38	40
Idle .....	farms..	661	19	15	26	61
	acres..	9 766	607	443	399	826
Total woodland .....	farms..	3 011	24	46	110	234
	acres..	197 075	(D)	(D)	13 703	21 400
Woodland pastured .....	farms..	734	1	3	32	50
	acres..	20 194	(D)	(D)	2 121	1 624
Woodland not pastured .....	farms..	2 726	24	45	105	214
	acres..	176 881	(D)	(D)	11 582	19 776

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>						
All farms .....	number..	525	729	727	661	713
\$1,000..	5 944	1 691	-430	-3 152	-2 260	-6 276
Average per farm .....	dollars..	11 322	2 320	-592	-4 768	-7 108
Farms with net gains <sup>2</sup> .....	number..	434	503	422	184	122
Average net gain .....	dollars..	17 846	7 406	3 284	1 443	907
Gain of—						(D)
Less than \$1,000 .....		8	27	44	70	77
\$1,000 to \$9,999 .....		87	363	378	114	45
\$10,000 to \$49,999 .....		339	113	—	—	—
\$50,000 or more .....		—	—	—	—	—
Farms with net losses .....	number..	91	226	305	477	591
Average net loss .....	dollars..	19 793	9 001	5 954	7 164	4 010
Loss of—						(D)
Less than \$1,000 .....		15	29	54	96	108
\$1,000 to \$9,999 .....		24	131	195	280	453
\$10,000 to \$49,999 .....		40	65	55	99	30
\$50,000 or more .....		12	1	1	2	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments .....	farms..	35	63	27	27	20
\$1,000..	73	127	31	28	12	6
Other farm-related income <sup>1</sup> .....	farms..	143	168	201	174	125
\$1,000..	761	705	472	529	352	197
Customwork and other agricultural services .....	farms..	49	57	83	50	38
\$1,000..	271	354	250	84	104	51
Gross cash rent or share payments .....	farms..	30	34	35	27	28
\$1,000..	130	27	73	18	44	65
Forest products, excluding Christmas trees and maple products .....	farms..	68	40	43	97	70
\$1,000..	165	176	84	413	152	94
Other farm-related income sources .....	farms..	54	59	47	34	34
\$1,000..	195	147	66	14	52	203
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms..	479	713	641	581	601
acres..	19 841	24 440	20 136	15 555	12 033	11 216
Harvested cropland .....	farms..	459	683	605	519	523
acres..	15 272	18 592	13 431	9 874	6 928	5 460
Farms by acres harvested:						
1 to 49 acres .....		358	542	523	477	499
50 to 99 acres .....		48	92	65	30	21
100 to 199 acres .....		47	44	17	9	9
200 to 499 acres .....		5	5	—	3	1
500 to 999 acres .....		1	—	—	—	—
1,000 to 1,999 acres .....		—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—
Cropland:						
Pasture or grazing only .....	farms..	111	181	222	221	243
acres..	2 881	4 328	4 598	4 260	4 028	4 575
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	43	40	31	32	26
acres..	482	304	275	324	145	31
On which all crops failed .....	farms..	29	22	19	14	9
acres..	214	172	149	116	29	10
In cultivated summer fallow .....	farms..	7	18	8	7	5
acres..	44	149	36	17	22	2
Idle .....	farms..	72	92	102	70	71
acres..	948	895	1 647	964	881	64
Total woodland .....	farms..	271	381	413	385	434
acres..	17 501	22 510	24 879	22 749	20 107	24 422
Woodland pastured .....	farms..	64	80	115	106	94
acres..	2 508	1 954	2 686	2 723	1 599	2 720
Woodland not pastured .....	farms..	250	351	372	334	398
acres..	14 993	20 556	22 193	20 026	18 508	21 702

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	885	2	14	41	69	54
acres..	24 183	(D)	(D)	2 582	3 884	2 368
Land in house lots, ponds, roads, wasteland, etc. .... farms..	3 734	62	82	162	350	333
acres..	73 468	16 016	4 657	5 961	10 615	5 813
Irrigated land ..... farms..	1 630	61	62	123	292	261
acres..	24 564	7 953	2 994	3 878	4 463	2 464
Harvested cropland irrigated ..... farms..	1 614	61	62	123	290	261
acres..	24 269	(D)	(D)	(D)	4 410	(D)
Pasture and other land irrigated ..... farms..	45	2	2	1	8	2
acres..	295	(D)	(D)	(D)	53	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	71	—	—	2	8	3
acres..	2 690	—	—	(D)	128	(D)
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>						
Estimated market value of land and buildings ..... farms..	5 571	75	98	195	398	567
\$1,000..	2 534 884	272 077	119 841	179 956	281 764	241 846
Average per farm ..... dollars..	455 014	3 627 688	1 222 871	922 851	707 949	426 536
Average per acre ..... dollars..	5 207	5 919	5 094	3 927	4 485	4 928
Farms by value group:						
\$1 to \$39,999 .....	411	1	—	1	2	21
\$40,000 to \$69,999 .....	300	—	—	1	7	37
\$70,000 to \$99,999 .....	175	—	1	1	4	13
\$100,000 to \$149,999 .....	464	—	1	7	26	36
\$150,000 to \$199,999 .....	741	2	1	7	16	65
\$200,000 to \$499,999 .....	2 029	5	21	46	151	213
\$500,000 to \$999,999 .....	909	20	31	61	97	129
\$1,000,000 to \$1,999,999 .....	374	19	21	52	76	46
\$2,000,000 to \$4,999,999 .....	147	17	21	19	18	7
\$5,000,000 or more .....	21	11	1	—	1	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ..... farms..	5 571	75	98	195	398	567
\$1,000..	225 043	24 178	16 039	24 777	30 008	26 510
Farms by value group:						
\$1 to \$4,999 .....	744	—	—	3	8	12
\$5,000 to \$9,999 .....	764	2	1	5	11	58
\$10,000 to \$19,999 .....	1 266	2	6	9	49	111
\$20,000 to \$49,999 .....	1 490	10	13	19	104	164
\$50,000 to \$99,999 .....	708	8	18	43	101	161
\$100,000 to \$199,999 .....	442	13	28	77	102	50
\$200,000 to \$499,999 .....	135	28	27	35	22	11
\$500,000 or more .....	22	12	5	4	1	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups ..... farms..	4 836	75	98	195	397	532
number..	10 539	865	563	778	1 174	1 298
Wheel tractors ..... farms..	4 655	64	88	167	344	476
number..	10 334	393	436	664	914	1 221
Less than 40 horsepower (PTO) ..... farms..	3 441	43	58	116	230	327
number..	5 650	172	162	241	413	564
40 horsepower (PTO) or more ..... farms..	2 613	54	74	133	251	381
number..	4 684	221	274	423	501	657
40 to 99 horsepower (PTO) ..... farms..	2 462	50	74	128	226	323
number..	4 025	146	214	329	427	502
100 horsepower (PTO) or more ..... farms..	436	18	27	51	53	108
number..	659	75	60	94	74	155
Grain and bean combines ..... farms..	50	2	4	5	11	2
number..	54	(D)	5	6	11	(D)
Cotton pickers and strippers ..... farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Mower conditioners ..... farms..	1 433	10	21	64	117	173
number..	1 590	11	28	75	140	181
Pickup balers ..... farms..	1 389	6	16	51	108	165
number..	1 651	8	23	68	153	211
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ..... farms..	3 442	68	87	180	338	505
acres on which used..	112 983	15 175	12 338	19 817	18 478	15 553
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	1 689	62	71	126	247	305
acres on which used..	39 570	11 087	5 542	6 962	6 068	4 062
Nematodes in crops ..... farms..	191	16	12	19	26	34
acres on which used..	4 019	823	1 160	595	770	216
Diseases in crops and orchards..... farms..	1 152	48	47	86	158	253
acres on which used..	24 869	7 864	3 545	3 450	3 598	3 113
Weeds, grass, or brush in crops and pasture ..... farms..	1 397	49	55	118	241	322
acres on which used..	48 093	11 379	7 401	9 856	9 127	4 994
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	176	6	8	21	30	50
acres on which used..	4 195	664	477	846	743	739

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	68 2 444	95 2 476	112 1 995	119 2 586	120 2 228	191 2 648
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	338 4 727	463 5 950	462 5 777	440 4 700	483 3 678	559 5 574
Irrigated land ..... farms.. acres..	225 1 219	264 846	133 284	103 209	62 142	44 112
Harvested cropland irrigated ..... farms.. acres..	224 1 208	263 (D)	133 265	99 193	60 134	38 77
Pasture and other land irrigated ..... farms.. acres..	3 11	2 (D)	5 19	9 16	3 8	8 35
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	8 479	15 947	13 435	13 398	8 139	1 (D)
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>						
Estimated market value of land and buildings ..... farms.. \$1,000..	525 203 451	729 302 390	727 201 400	661 253 965	713 189 495	883 288 699
Average per farm ..... dollars..	387 525	414 800	277 029	384 214	265 771	326 953
Average per acre ..... dollars..	5 750	5 858	4 361	5 195	5 282	6 924
Farms by value group:						
\$1 to \$39,999 .....	42	60	91	59	76	58
\$40,000 to \$69,999 .....	48	38	56	46	19	48
\$70,000 to \$99,999 .....	29	16	26	22	48	15
\$100,000 to \$149,999 .....	64	68	74	65	71	52
\$150,000 to \$199,999 .....	62	83	88	112	153	152
\$200,000 to \$499,999 .....	156	279	287	219	271	381
\$500,000 to \$999,999 .....	85	135	93	72	52	134
\$1,000,000 to \$1,999,999 .....	33	32	5	44	16	30
\$2,000,000 to \$4,999,999 .....	4	15	6	21	6	13
\$5,000,000 or more .....	2	3	1	1	1	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	525 15 799	729 20 714	727 17 094	661 17 800	713 14 031	883 18 093
Farms by value group:						
\$1 to \$4,999 .....	41	103	72	129	144	232
\$5,000 to \$9,999 .....	60	119	108	105	139	156
\$10,000 to \$19,999 .....	148	147	247	127	185	235
\$20,000 to \$49,999 .....	198	230	212	202	185	153
\$50,000 to \$99,999 .....	52	78	66	64	45	72
\$100,000 to \$199,999 .....	22	50	21	32	12	35
\$200,000 to \$499,999 .....	4	2	1	2	3	—
\$500,000 or more .....	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups ..... farms.. number..	480 805	630 1 167	583 960	545 878	601 992	700 1 059
Wheel tractors ..... farms.. number..	423 929	621 1 239	632 1 176	569 1 108	580 1 124	691 1 130
Less than 40 horsepower (PTO) ..... farms.. number..	316 560	426 650	484 719	444 677	477 721	520 771
40 horsepower (PTO) or more ..... farms.. number..	218 369	371 589	327 457	279 431	254 403	271 359
40 to 99 horsepower (PTO) ..... farms.. number..	216 341	351 531	316 432	278 413	244 360	256 330
100 horsepower (PTO) or more ..... farms.. number..	27 28	50 58	24 25	18 18	34 43	26 29
Grain and bean combines ..... farms.. number..	4 5	9 9	4 4	— —	9 10	— —
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	127 136	189 209	179 195	203 230	167 180	183 205
Pickup balers ..... farms.. number..	106 131	153 160	258 289	198 234	194 224	134 150
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ..... farms.. acres on which used..	405 5 529	505 9 927	408 4 945	346 4 796	271 2 668	329 3 757
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms.. acres on which used..	204 2 131	241 1 766	150 675	139 864	58 129	86 284
Nematodes in crops ..... farms.. acres on which used..	11 68	42 333	8 16	11 26	— —	12 12
Diseases in crops and orchards ..... farms.. acres on which used..	125 984	125 860	115 582	77 531	36 71	82 271
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	138 1 961	168 1 807	136 583	94 697	31 64	45 187
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	26 312	14 357	8 8	10 46	3 3	— —

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	5 574	75	98	203	484	469
Full owners .....	3 791	43	45	78	254	249
Part owners .....	1 313	23	43	98	184	165
Tenants .....	470	9	10	27	46	55
White .....	5 538	75	96	203	481	466
Full owners .....	3 760	43	44	78	252	246
Part owners .....	1 310	23	42	98	183	165
Tenants .....	468	9	10	27	46	55
Black and other races .....	36	—	2	—	3	3
Full owners .....	31	—	1	—	2	3
Part owners .....	3	—	1	—	1	—
Tenants .....	2	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>						
Land owned..... farms..	5 105	66	88	176	438	414
acres..	420 885	38 807	15 051	31 466	52 204	36 146
Owned land in farms .....	5 104	66	88	176	438	414
acres..	408 639	38 562	14 943	31 340	51 260	34 248
Land rented or leased from others .....	farms..	1 794	32	53	125	221
acres..	110 716	7 539	8 585	17 116	21 315	13 451
landlords..	5 226	194	318	617	893	612
Rented or leased land in farms .....	farms..	1 783	32	53	125	220
acres..	109 660	7 407	8 583	17 102	21 278	13 404
Land rented or leased to others .....	farms..	371	5	5	8	24
acres..	13 302	377	110	140	981	1 945
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	4 203	23	61	119	310	321
Not on farm operated .....	1 074	47	33	67	152	120
Not reported .....	297	5	4	17	22	28
Operators by principal occupation:						
Farming .....	2 927	68	93	184	415	375
Other .....	2 647	7	5	19	69	94
Operators by days worked off farm:						
None .....	2 285	61	77	150	316	265
Any .....	2 980	7	12	38	134	176
1 to 99 days .....	549	4	6	19	58	54
100 to 199 days .....	567	1	—	5	32	45
200 days or more .....	1 864	2	6	14	44	77
Not reported .....	309	7	9	15	34	28
Operators by years on present farm:						
2 years or less .....	175	2	4	5	12	12
3 or 4 years .....	286	2	4	7	20	18
5 to 9 years .....	669	8	9	22	43	54
10 years or more .....	3 685	51	68	141	342	303
Average years on present farm .....	20.7	22.6	22.1	21.8	21.0	19.2
Not reported .....	759	12	13	28	67	82
Operators by age group:						
Under 25 years .....	31	—	—	—	4	1
25 to 34 years .....	253	3	2	9	25	22
35 to 44 years .....	1 071	9	22	49	112	124
45 to 49 years .....	785	16	17	37	72	79
50 to 54 years .....	836	16	24	31	86	56
55 to 59 years .....	646	14	6	26	52	65
60 to 64 years .....	500	6	11	20	51	23
65 to 69 years .....	455	3	7	12	25	34
70 years and over .....	997	8	9	19	57	65
Average age .....	54.9	53.0	52.7	51.9	52.0	52.5
Operators by sex:						
Male .....	4 648	73	93	191	448	427
Female .....	926	2	5	12	36	42
Operators of Spanish, Hispanic, or Latino origin (see text) .....	37	2	—	2	3	3
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship)..... farms..	4 496	8	29	76	288	339
acres..	330 825	1 409	7 735	13 500	45 884	32 108
Partnership .....	farms..	443	7	18	37	59
acres..	71 602	4 302	6 008	14 026	17 207	9 115
Corporation:						
Family held .....	farms..	494	45	41	84	96
acres..	88 355	33 451	7 979	19 576	7 649	4 397
More than 10 stockholders .....	farms..	11	5	3	2	—
10 or less stockholders .....	farms..	483	40	38	82	96
Other than family held .....	farms..	60	11	6	4	5
acres..	7 964	3 406	(D)	(D)	692	96
More than 10 stockholders .....	farms..	8	5	1	—	—
10 or less stockholders .....	farms..	52	6	5	4	5
Other—cooperative, estate or trust, institutional, etc. ....	farms..	81	4	4	2	9
acres..	19 553	3 401	(D)	(D)	1 106	1 936

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	507	758	708	668	720	884
Full owners .....	323	476	477	520	576	750
Part owners .....	125	193	168	116	102	96
Tenants .....	59	89	63	32	42	38
White .....	498	753	706	663	716	881
Full owners .....	314	473	475	515	573	747
Part owners .....	125	192	168	116	102	96
Tenants .....	59	88	63	32	41	38
Black and other races .....	9	5	2	5	4	3
Full owners .....	9	3	2	5	3	3
Part owners .....	—	1	—	—	—	—
Tenants .....	—	1	—	—	1	—
<b>OWNED AND RENTED LAND</b>						
Land owned..... farms..	448	669	645	636	679	846
acres..	35 236	44 432	46 540	41 796	36 449	42 758
Owned land in farms .....	farms..	448	645	636	678	846
acres..	34 072	42 785	44 899	40 353	34 993	41 184
Land rented or leased from others .....	farms..	184	282	234	150	144
acres..	10 443	12 591	8 383	5 260	3 319	2 714
landlords..	452	769	523	351	267	230
Rented or leased land in farms .....	farms..	184	282	231	148	144
acres..	10 441	12 591	7 888	5 237	3 053	2 676
Land rented or leased to others .....	farms..	30	48	55	45	63
acres..	1 166	1 647	2 136	1 466	1 722	1 612
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	369	544	570	539	607	740
Not on farm operated .....	114	163	96	89	85	108
Not reported .....	24	51	42	40	28	36
Operators by principal occupation:						
Farming .....	325	391	316	271	212	277
Other .....	182	367	392	397	508	607
Operators by days worked off farm:						
None .....	221	283	227	218	206	261
Any .....	254	442	438	417	482	580
1 to 99 days .....	67	90	69	66	56	60
100 to 199 days .....	57	105	85	70	72	95
200 days or more .....	130	247	284	281	354	425
Not reported .....	32	33	43	33	32	43
Operators by years on present farm:						
2 years or less .....	23	17	23	14	24	39
3 or 4 years .....	17	40	43	42	40	53
5 to 9 years .....	73	102	85	76	90	107
10 years or more .....	332	497	466	428	486	571
Average years on present farm .....	20.7	20.6	21.8	21.0	21.7	19.2
Not reported .....	62	102	91	108	80	114
Operators by age group:						
Under 25 years .....	4	7	2	2	6	5
25 to 34 years .....	29	41	30	25	32	35
35 to 44 years .....	108	141	114	109	121	162
45 to 49 years .....	74	108	85	79	85	133
50 to 54 years .....	71	104	103	94	98	153
55 to 59 years .....	53	80	88	65	86	111
60 to 64 years .....	44	61	63	79	64	78
65 to 69 years .....	41	67	54	69	77	66
70 years and over .....	83	149	169	146	151	141
Average age .....	53.8	55.2	57.1	57.1	56.6	54.5
Operators by sex:						
Male .....	441	637	584	536	576	642
Female .....	66	121	124	132	144	242
Operators of Spanish, Hispanic, or Latino origin (see text) .....	5	3	3	3	6	7
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship)..... farms..	392	641	633	596	678	816
acres..	31 032	41 653	46 453	36 682	35 792	38 577
Partnership .....	56	47	39	46	20	35
farms..	6 423	4 670	2 583	3 296	921	3 051
Corporation:						
Family held .....	farms..	43	50	24	16	24
acres..	3 665	6 126	1 824	1 277	811	1 600
More than 10 stockholders .....	farms..	—	—	—	—	—
10 or less stockholders .....	farms..	43	50	24	15	24
Other than family held .....	farms..	4	7	2	1	5
acres..	208	1 307	(D)	(D)	(D)	(D)
More than 10 stockholders .....	farms..	—	1	—	—	—
10 or less stockholders .....	farms..	4	6	2	1	5
Other—cooperative, estate or trust, institutional, etc. ....	farms..	12	13	10	9	4
acres..	3 185	1 620	(D)	(D)	(D)	(D)

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>INJURIES AND DEATHS</b>						
Farm-related injuries:						
Operator and family members .....	58	3	3	4	9	8
farms..	66	5	3	5	9	10
number..	86	15	16	17	12	5
Hired workers .....	126	29	28	23	18	5
farms..						
number..						
Farm-related deaths:						
Operator and family members .....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Hired workers .....	2	1	—	1	—	—
farms..	(D)	(D)	—	(D)	—	—
number..						
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	1 254	7	11	21	58	91
10 to 49 acres .....	1 865	10	12	24	115	153
50 to 69 acres .....	485	3	5	14	45	46
70 to 99 acres .....	479	5	3	21	48	38
100 to 139 acres .....	456	4	5	21	52	30
140 to 179 acres .....	270	2	10	10	28	24
180 to 219 acres .....	206	4	8	16	34	22
220 to 259 acres .....	117	6	11	5	20	21
260 to 499 acres .....	291	11	22	40	58	32
500 to 999 acres .....	121	10	9	28	22	10
1,000 to 1,999 acres .....	26	10	2	3	3	2
2,000 acres or more .....	4	3	—	—	1	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....	82	—	—	—	4	4
Vegetable and melon farming (1112) .....	625	6	6	26	63	91
Fruit and tree nut farming (1113) .....	865	26	33	62	168	114
Greenhouse, nursery, and floriculture production (1114) .....	1 044	26	25	37	95	118
Other crop farming (1119) .....	1 076	7	9	9	21	40
Tobacco farming (11191) .....	47	6	8	6	11	11
Cotton farming (11192) .....	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1 029	1	1	3	10	29
Beef cattle ranching and farming (112111) .....	472	—	1	1	2	2
Cattle feedlots (112112) .....	49	—	—	—	—	—
Dairy cattle and milk production (11212) .....	338	4	18	61	114	78
Hog and pig farming (1122) .....	118	—	1	1	—	5
Poultry and egg production (1123) .....	115	4	2	4	7	6
Sheep and goat farming (1124) .....	163	—	—	—	—	2
Animal aquaculture and other animal production (1125, 1129) .....	627	2	3	2	10	9
<b>LIVESTOCK</b>						
Cattle and calves inventory..... farms..	1 420	6	24	74	139	111
number..	61 719	3 949	6 943	14 311	13 697	6 117
Farms with—						
1 to 9 .....	545	1	3	3	10	8
10 to 49 .....	535	—	—	7	11	35
50 to 99 .....	178	—	3	3	52	63
100 to 199 .....	95	—	1	25	58	4
200 to 499 .....	59	1	13	36	8	1
500 or more .....	8	4	4	—	—	—
Cows and heifers that had calved .....	1 173	6	23	72	130	103
farms..	33 704	2 316	4 084	7 921	8 389	3 406
number..	799	2	5	(D)	15	33
Beef cows .....	6 858	(D)	(D)	230	126	375
Farms with—						
1 to 9 .....	564	1	3	9	14	22
10 to 49 .....	226	1	2	5	4	10
50 to 99 .....	8	—	—	—	—	1
100 to 199 .....	1	—	—	1	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Milk cows .....	483	5	20	62	119	78
farms..	26 846	(D)	(D)	7 691	8 263	3 031
Farms with—						
1 to 4 .....	129	—	1	—	1	1
5 to 9 .....	20	—	—	—	—	—
10 to 49 .....	143	—	1	1	27	61
50 to 99 .....	103	—	1	14	72	16
100 to 199 .....	67	1	4	43	19	—
200 to 499 .....	19	2	13	4	—	—
500 or more .....	2	2	—	—	—	—
Heifers and heifer calves..... farms..	979	5	19	68	121	90
number..	22 688	1 573	2 328	5 835	4 940	2 210
Steers, steer calves, bulls, and bull calves .....	902	4	15	49	69	62
farms..	5 327	60	531	555	368	501

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INJURIES AND DEATHS</b>						
Farm-related injuries:						
Operator and family members .....	8	4	2	6	2	9
farms..						
number..	8	4	(D)	6	(D)	10
Hired workers .....	4	7	3	5	1	1
farms..						
number..	5	8	(D)	5	(D)	(D)
Farm-related deaths:						
Operator and family members .....	—	—	—	—	—	—
farms..						
number..	—	—	—	—	—	—
Hired workers .....	—	—	—	—	—	—
farms..						
number..	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	110	210	161	159	181	245
10 to 49 acres .....	186	240	233	240	289	363
50 to 69 acres .....	41	56	64	61	76	74
70 to 99 acres .....	32	46	76	61	59	90
100 to 139 acres .....	42	84	73	51	38	56
140 to 179 acres .....	27	40	37	42	31	19
180 to 219 acres .....	17	27	21	26	20	11
220 to 259 acres .....	9	14	8	6	8	9
260 to 499 acres .....	30	30	27	14	17	10
500 to 999 acres .....	12	10	6	7	1	6
1,000 to 1,999 acres .....	1	1	2	1	—	1
2,000 acres or more .....	—	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....	10	21	13	13	13	4
Vegetable and melon farming (1112) .....	86	164	105	49	22	7
Fruit and tree nut farming (1113) .....	96	107	71	54	59	75
Greenhouse, nursery, and floriculture production (1114) .....	132	170	98	124	105	114
Other crop farming (1119) .....	62	165	225	197	213	128
Tobacco farming (11191) .....	4	—	—	1	—	—
Cotton farming (11192) .....	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	58	165	225	196	213	128
Beef cattle ranching and farming (112111) .....	15	32	69	94	126	130
Cattle feedlots (112112) .....	—	6	6	18	15	4
Dairy cattle and milk production (11212) .....	40	12	3	—	2	6
Hog and pig farming (1122) .....	14	23	26	20	16	12
Poultry and egg production (1123) .....	19	6	2	8	18	39
Sheep and goat farming (1124) .....	2	2	18	27	72	40
Animal aquaculture and other animal production (1125, 1129) .....	31	50	72	64	59	325
<b>LIVESTOCK</b>						
Cattle and calves inventory..... farms..	104	151	206	189	200	216
number..	3 186	3 811	3 258	2 902	2 065	1 480
Farms with—						
1 to 9 .....	26	49	78	83	107	177
10 to 49 .....	52	78	121	100	93	38
50 to 99 .....	24	21	7	5	—	—
100 to 199 .....	2	3	—	1	—	1
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	91	112	167	141	167
number..	1 670	1 507	1 468	1 235	1 084	624
Beef cows .....	farms..	54	94	153	131	154
number..	764	1 215	1 412	1 133	995	535
Farms with—						
1 to 9 .....	32	54	90	84	121	134
10 to 49 .....	20	36	63	46	33	6
50 to 99 .....	2	4	—	1	—	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Milk cows .....	farms..	52	32	25	24	34
number..	906	292	56	102	89	32
Farms with—						
1 to 4 .....	10	19	22	21	29	25
5 to 9 .....	—	3	3	2	5	7
10 to 49 .....	42	10	—	1	—	—
50 to 99 .....	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Heifers and heifer calves .....	farms..	75	104	136	124	114
number..	1 131	1 578	942	1 092	581	478
Steers, steer calves, bulls, and bull calves .....	farms..	67	107	138	138	126
number..	385	726	848	575	400	378

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>LIVESTOCK—Con.</b>						
Cattle and calves sold	1 158	5	23	72	135	106
farms..	24 849	1 263	3 603	5 334	5 551	2 693
number..	6 424	200	976	1 108	1 011	629
\$1,000..	674	5	20	60	120	84
Calves	13 485	894	1 887	3 043	3 556	1 485
farms..			80	100	130	54
number..			(D)			
\$1,000..						
Cattle	970	5	21	66	125	95
farms..	11 364	369	1 716	2 291	1 995	1 208
number..	5 610	(D)	896	1 009	881	575
Fattened on grain and concentrates	117	—	1	3	5	2
farms..	1 158	—	(D)	(D)	49	(D)
number..	834	—	(D)	(D)	28	(D)
Hogs and pigs inventory	383	1	5	7	8	19
farms..	18 297	(D)	(D)	(D)	(D)	2 101
number..						
Farms with—						
1 to 24	286	—	3	5	6	10
25 to 49	35	1	—	1	—	3
50 to 99	21	—	—	—	1	1
100 to 199	17	—	—	—	—	2
200 to 499	15	—	1	—	—	1
500 or more	9	—	1	1	1	2
Used or to be used for breeding	177	—	2	—	3	10
farms..	2 388	—	(D)	—	(D)	368
number..	351	1	5	7	7	17
Other	15 909	(D)	(D)	(D)	(D)	1 733
Hogs and pigs sold	269	1	3	5	5	14
farms..	23 636	(D)	(D)	(D)	(D)	3 077
number..	2 265	(D)	(D)	(D)	(D)	307
Feeder pigs	66	—	—	—	—	5
farms..	4 070	—	—	—	—	346
number..	153	—	—	—	—	16
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	180	—	2	—	3	10
farms..	2 795	—	(D)	—	(D)	379
number..						
Dec. 1 and May 31	154	—	2	—	3	10
farms..	1 457	—	(D)	—	(D)	206
number..						
June 1 and Nov. 30	132	—	2	—	2	10
farms..	1 338	—	(D)	—	(D)	173
Sheep and lambs of all ages inventory	431	—	2	9	8	16
farms..	8 348	—	(D)	217	(D)	134
number..	364	—	1	7	4	14
Ewes 1 year old or older	5 374	—	(D)	124	(D)	62
Sheep and lambs sold	350	—	2	6	4	10
farms..	6 756	—	(D)	147	(D)	91
Sheep and lambs shorn	335	—	1	4	4	11
farms..	6 843	—	(D)	120	74	(D)
pounds of wool..	51 056	—	(D)	739	(D)	555
Horses and ponies inventory	1 196	3	9	11	32	34
farms..	9 410	12	94	34	207	241
Horses and ponies sold	232	—	1	1	6	6
farms..	1 642	—	(D)	(D)	175	52
Goats inventory	238	1	—	6	7	7
farms..	2 490	(D)	—	27	(D)	339
Goats sold	79	—	—	1	—	3
farms..	850	—	—	(D)	—	(D)
<b>POULTRY</b>						
Layers and pullets 13 weeks old and older inventory (see text)	510	3	5	7	18	21
farms..	682 853	(D)	(D)	(D)	(D)	(D)
number..						
Farms with—						
1 to 399	481	—	2	5	16	19
400 to 3,199	17	—	—	—	2	1
3,200 to 9,999	5	—	1	—	—	1
10,000 to 19,999	1	—	—	1	—	—
20,000 to 49,999	3	—	2	1	—	—
50,000 to 99,999	1	1	—	—	—	—
100,000 or more	2	2	—	—	—	—
Layers 20 weeks old and older	497	3	5	7	16	21
farms..	556 206	397 592	(D)	(D)	1 986	8 747
Pullets 13 weeks old and older but less than 20 weeks old	76	2	—	1	2	1
farms..	126 647	(D)	—	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)	88	3	3	2	3	5
farms..	(D)	340 000	(D)	(D)	(D)	15 700
number..						
Broilers and other meat-type chickens sold	41	—	—	3	2	1
farms..	(D)	—	—	(D)	(D)	(D)
Farms with—						
1 to 1,999	37	—	—	—	1	1
2,000 to 59,999	3	—	—	2	1	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	1	—	—	1	—	—
Turkey hens kept for breeding	22	1	—	1	—	1
farms..	1 991	(D)	—	(D)	—	(D)
number..	70	1	—	4	6	4
Turkeys sold	93 226	(D)	—	(D)	32 035	18 840

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LIVESTOCK—Con.</b>						
Cattle and calves sold .....	farms..	91	134	174	163	172
number..	1 625	1 599	1 284	1 087	654	83
\$1,000..	568	714	553	400	220	156
Calves .....	farms..	61	60	67	78	44
number..	831	482	429	480	310	40
\$1,000..	93	80	92	90	60	88
Cattle .....	farms..	84	106	150	134	54
number..	794	1 117	855	607	344	68
\$1,000..	475	635	460	310	159	(D)
Fattened on grain and concentrates .....	farms..	4	17	30	31	4
number..	(D)	159	102	100	42	4
\$1,000..	29	107	70	64	22	2
Hogs and pigs inventory .....	farms..	38	64	68	60	55
number..	3 898	3 776	2 172	657	396	58
Farms with—						
1 to 24 .....		20	35	47	52	51
25 to 49 .....		3	7	9	7	3
50 to 99 .....		2	10	6	—	1
100 to 199 .....		4	8	2	1	—
200 to 499 .....		6	3	4	—	—
500 or more .....		3	1	—	—	—
Used or to be used for breeding .....	farms..	24	41	36	25	22
number..	492	597	428	131	80	41
Other .....	farms..	35	59	62	54	47
number..	3 406	3 179	1 744	526	316	213
Hogs and pigs sold .....	farms..	25	54	57	48	39
number..	4 918	5 001	2 245	744	393	18
\$1,000..	506	376	189	75	35	89
Feeder pigs .....	farms..	6	21	15	9	6
number..	261	2 198	956	165	102	42
\$1,000..	14	75	38	5	4	1
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....	farms..	24	42	36	26	23
number..	570	703	441	138	69	14
Dec. 1 and May 31 .....	farms..	21	34	27	23	20
number..	288	345	246	76	39	14
June 1 and Nov. 30 .....	farms..	17	40	30	14	12
number..	282	358	195	62	30	5
						10
Sheep and lambs of all ages inventory .....	farms..	29	53	64	65	116
number..	516	977	1 666	1 327	2 033	69
Ewes 1 year old or older .....	farms..	22	42	56	56	844
number..	293	483	1 147	823	1 409	57
						539
Sheep and lambs sold .....	farms..	20	37	67	56	102
number..	383	785	1 870	961	1 558	46
Sheep and lambs shorn .....	farms..	19	33	57	48	101
number..	377	546	1 399	998	1 866	57
pounds of wool..	2 693	3 850	9 928	7 235	14 529	678
						5 503
Horses and ponies inventory .....	farms..	66	125	155	158	162
number..	752	874	1 302	1 147	926	441
Horses and ponies sold .....	farms..	24	38	61	47	39
number..	183	90	161	80	58	9
Goats inventory .....	farms..	14	27	31	42	54
number..	385	300	284	485	375	49
Goats sold .....	farms..	6	9	15	17	22
number..	158	176	165	180	119	6
						23
<b>POULTRY</b>						
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	38	61	80	88	97
number..	(D)	11 353	2 337	3 402	2 239	92
Farms with—						
1 to 399 .....		29	54	80	87	97
400 to 3,199 .....		6	7	—	1	—
3,200 to 9,999 .....		3	—	—	—	—
10,000 to 19,999 .....		—	—	—	—	—
20,000 to 49,999 .....		—	—	—	—	—
50,000 to 99,999 .....		—	—	—	—	—
100,000 or more .....		—	—	—	—	—
Layers 20 weeks old and older .....	farms..	38	56	79	84	96
number..	26 124	8 852	2 075	2 798	2 090	92
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	3	18	8	17	11
number..	(D)	2 501	262	604	149	13
						268
Layers, pullets, and pullet chicks sold (see text) .....	farms..	14	16	12	14	11
number..	20 946	3 782	1 405	788	209	5
Broilers and other meat-type chickens sold .....	farms..	3	4	12	7	6
number..	495	331	1 378	230	200	3
Farms with—						
1 to 1,999 .....		3	4	12	7	6
2,000 to 59,999 .....		—	—	—	—	3
60,000 to 99,999 .....		—	—	—	—	—
100,000 or more .....		—	—	—	—	—
Turkey hens kept for breeding .....	farms..	2	2	4	2	5
number..	(D)	(D)	11	(D)	36	4
Turkeys sold .....	farms..	5	15	3	11	9
number..	6 350	910	78	220	14	7
						91

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>SELECTED CROPS HARVESTED</b>						
Corn for silage or green chop .....	farms..	403	5	16	64	93
acres..	22 813	2 450	3 167	6 390	5 149	2 533
tons, green..	445 811	42 200	65 590	126 281	113 350	44 788
Irrigated .....	farms..	8	—	—	1	2
acres..	49	—	—	(D)	—	(D)
Farms by acres harvested:						
1 to 24 acres .....		169	—	—	6	22
25 to 99 acres .....		157	—	4	23	56
100 to 249 acres .....		68	2	7	35	14
250 to 499 acres .....		6	—	5	—	1
500 acres or more .....		3	3	—	—	—
Potatoes, excluding sweetpotatoes .....	farms..	93	4	3	5	13
acres..	2 964	1 760	547	(D)	253	18
cwt..	789 847	503 000	143 250	(D)	58 505	173
Irrigated .....	farms..	40	2	—	3	34 613
acres..	400	(D)	—	5	2	8
Farms by acres harvested:						
0.1 to 4.9 acres .....		64	—	—	4	5
5.0 to 24.9 acres .....		17	1	—	—	5
25.0 to 99.9 acres .....		6	—	1	—	3
100.0 to 249.9 acres .....		2	—	1	1	—
250.0 acres or more .....		4	3	1	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	2 168	7	25	73	151
acres..	100 218	1 510	3 804	10 104	14 408	145
tons, dry..	181 885	4 393	8 830	20 740	31 174	13 071
Irrigated .....	farms..	31	—	—	3	26 553
acres..	490	—	—	—	67	(D)
Farms by acres harvested:						
1 to 24 acres .....		1 077	2	4	14	30
25 to 99 acres .....		805	—	7	15	59
100 to 249 acres .....		237	1	8	31	53
250 to 499 acres .....		45	4	5	13	9
500 acres or more .....		4	—	1	—	8
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	1 471	5	15	54	98
acres..	57 130	949	1 195	4 126	6 721	105
tons, dry..	102 752	2 879	3 018	8 561	15 289	7 275
Irrigated .....	farms..	14	—	—	3	14 751
acres..	93	—	—	—	62	(D)
Vegetables harvested for sale (see text) .....	farms..	935	7	21	45	119
acres..	16 039	863	1 856	3 151	4 160	148
Irrigated .....	farms..	403	4	7	30	2 773
acres..	5 721	363	477	1 700	1 429	70
Farms by acres harvested:						
0.1 to 4.9 acres .....		429	—	5	2	14
5.0 to 24.9 acres .....		322	2	1	8	23
25.0 to 99.9 acres .....		158	1	8	24	80
100.0 to 249.9 acres .....		23	3	6	10	58
250.0 acres or more .....		3	1	1	1	45
Sweet corn harvested for sale .....	farms..	500	4	12	33	79
acres..	6 800	250	437	1 535	2 121	89
Irrigated .....	farms..	206	2	2	23	41
acres..	2 623	(D)	(D)	884	792	462
Land in orchards .....	farms..	431	1	6	23	47
acres..	6 546	(D)	947	1 174	2 231	37
Irrigated .....	farms..	73	—	2	7	635
acres..	584	—	(D)	117	12	6
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....		228	—	—	5	8
5.0 to 24.9 acres .....		134	1	—	5	9
25.0 to 99.9 acres .....		55	—	2	9	17
100.0 to 249.9 acres .....		13	—	3	4	11
250.0 acres or more .....		1	—	1	—	—
Berries harvested for sale .....	farms..	969	29	36	75	177
acres..	15 047	6 285	1 834	1 869	2 666	141
Irrigated .....	farms..	733	28	32	68	1 056
acres..	14 275	6 272	1 812	1 858	2 510	117
						902

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>SELECTED CROPS HARVESTED</b>						
Corn for silage or green chop .....	farms.. acres.. tons, green..	36 1 183 21 553	47 955 17 589	35 470 7 182	25 387 5 343	12 90 1 289
Irrigated .....	farms.. acres..	— —	2 (D)	— (D)	2 (D)	1 (D)
Farms by acres harvested:						
1 to 24 acres .....		12	35	31	22	11
25 to 99 acres .....		22	11	4	3	1
100 to 249 acres .....		2	1	—	—	—
250 to 499 acres .....		—	—	—	—	—
500 acres or more .....		—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms.. acres.. cwt..	11 14 2 145	17 35 5 027	10 4 600	3 (D) (D)	8 7 848
Irrigated .....	farms.. acres..	6 6	5 4	5 2	1 (D)	7 7
Farms by acres harvested:						
0.1 to 4.9 acres .....		10	14	10	3	8
5.0 to 24.9 acres .....		1	3	—	—	—
25.0 to 99.9 acres .....		—	—	—	—	—
100.0 to 249.9 acres .....		—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms.. acres.. tons, dry..	165 11 306 21 529	282 14 616 26 904	347 11 756 19 091	318 8 775 10 909	338 6 236 7 101
Irrigated .....	farms.. acres..	4 (D)	5 21	4 8	6 24	3 7
Farms by acres harvested:						
1 to 24 acres .....		50	81	140	201	253
25 to 99 acres .....		71	161	188	106	82
100 to 249 acres .....		40	39	19	9	3
250 to 499 acres .....		3	1	—	2	—
500 acres or more .....		1	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms.. acres.. tons, dry..	108 6 713 12 212	205 9 854 17 941	245 8 083 12 943	219 5 634 7 387	228 4 070 4 931
Irrigated .....	farms.. acres..	— (D)	2 (D)	1 (D)	3 12	2 (D)
Vegetables harvested for sale (see text) .....	farms.. acres..	139 1 360	212 1 318	127 370	69 140	33 36
Irrigated .....	farms.. acres..	57 414	74 316	47 87	25 33	16 12
Farms by acres harvested:						
0.1 to 4.9 acres .....		50	116	108	65	32
5.0 to 24.9 acres .....		75	88	19	4	1
25.0 to 99.9 acres .....		14	8	—	—	—
100.0 to 249.9 acres .....		—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—
Sweet corn harvested for sale .....	farms.. acres..	77 617	104 451	57 150	35 43	6 4
Irrigated .....	farms.. acres..	31 212	29 120	21 23	14 11	2 (D)
Land in orchards .....	farms.. acres..	46 438	50 357	56 250	40 (D)	45 185
Irrigated .....	farms.. acres..	12 72	7 38	7 (D)	6 11	5 21
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....		21	25	33	29	34
5.0 to 24.9 acres .....		19	22	22	11	11
25.0 to 99.9 acres .....		6	3	1	—	—
100.0 to 249.9 acres .....		—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—
Berries harvested for sale .....	farms.. acres..	131 528	135 447	93 182	60 81	46 76
Irrigated .....	farms.. acres..	109 481	104 298	58 87	34 34	13 18

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to government payments and market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 1. County Summary Highlights: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms ..... number..	5 574	221	387	555	64	396	543
Land in farms .. acres..	518 299	4 746	62 833	37 173	4 896	25 547	75 134
Average size of farm .. acres..	93	21	162	67	77	65	138
Median size of farm .. acres..	37	6	75	34	14	24	88
Estimated market value of land and buildings <sup>1</sup> : dollars..	455 014	329 469	546 679	456 486	660 929	526 583	314 595
Average per farm .. dollars..	5 207	15 774	3 150	7 625	8 640	8 602	2 279
Estimated market value of all machinery and equipment <sup>1</sup> : dollars..	40 395	32 189	34 905	30 941	22 404	54 306	39 432
Farms by size:							
1 to 9 acres ..	1 254	127	57	120	23	103	53
10 to 49 acres ..	1 865	71	96	206	26	153	137
50 to 179 acres ..	1 690	19	126	181	12	104	220
180 to 499 acres ..	614	4	74	41	1	32	109
500 to 999 acres ..	121	—	27	7	1	3	22
1,000 acres or more ..	30	—	7	—	1	1	2
Total cropland .. farms..	4 990	181	344	499	53	357	482
acres..	223 573	2 493	30 794	17 598	1 365	12 427	31 698
Harvested cropland .. farms..	4 587	170	319	452	47	326	434
acres..	168 765	2 111	21 725	13 145	830	10 031	22 069
Irrigated land .. farms..	1 630	136	36	160	22	116	77
acres..	24 564	1 825	111	1 964	94	1 234	1 832
Market value of agricultural products sold .. \$1,000..	454 404	18 225	20 725	34 102	1 250	25 091	40 704
Average per farm .. dollars..	81 522	82 466	53 553	61 444	19 524	63 361	74 962
Crops, including nursery and greenhouse crops .. \$1,000..	357 377	17 218	8 294	25 084	986	19 869	25 074
Livestock, poultry, and their products .. \$1,000..	97 027	1 007	12 432	9 018	264	5 222	15 630
Farms by value of sales:							
Less than \$2,500 ..	1 616	40	135	159	24	119	157
\$2,500 to \$4,999 ..	664	27	54	63	9	44	83
\$5,000 to \$9,999 ..	707	26	59	72	13	54	71
\$10,000 to \$24,999 ..	753	54	46	88	7	45	57
\$25,000 to \$49,999 ..	507	21	22	59	4	38	35
\$50,000 to \$99,999 ..	468	21	25	39	1	41	54
\$100,000 or more ..	859	32	46	75	6	55	86
Total farm production expenses <sup>1</sup> .. \$1,000..	311 068	11 055	17 957	22 066	1 180	16 144	32 218
Average per farm .. dollars..	55 897	50 023	46 281	39 758	18 432	40 872	59 334
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .. \$1,000..	5 571	221	388	555	64	395	543
Average per farm .. dollars..	135 155	7 036	2 304	11 008	70	9 107	7 873
Operators by principal occupation:							
Farming ..	2 927	110	194	310	32	202	275
Other ..	2 647	111	193	245	32	194	268
Operators by days worked off farm:							
Any ..	2 980	138	209	284	45	206	320
200 days or more ..	1 864	74	133	165	20	134	190
Livestock and poultry:							
Cattle and calves inventory .. farms..	1 420	11	160	159	15	68	230
number..	61 719	69	9 468	8 032	290	2 767	11 996
Beef cows .. farms..	799	6	92	92	8	46	105
number..	6 858	(D)	892	937	(D)	553	745
Milk cows .. farms..	483	2	68	41	3	16	102
number..	26 846	(D)	4 116	3 668	(D)	948	5 699
Cattle and calves sold .. farms..	1 158	8	133	134	11	52	200
number..	24 849	40	3 673	3 397	65	1 308	4 638
Hogs and pigs inventory .. farms..	383	2	42	60	11	24	38
number..	18 297	(D)	833	4 504	106	278	(D)
Hogs and pigs sold .. farms..	269	2	25	50	11	12	21
number..	23 636	(D)	1 540	4 634	(D)	346	266
Sheep and lambs inventory .. farms..	431	9	40	41	12	34	45
number..	8 348	106	640	657	318	390	990
Layers and pullets 13 weeks old and older inventory (see text) .. farms..	510	18	40	51	17	43	47
number..	682 853	3 287	(D)	4 190	505	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	41	—	3	5	2	5	5
number..	(D)	—	(D)	(D)	(D)	305	(D)
Selected crops harvested:							
Corn for grain or seed .. farms..	99	1	13	16	1	10	12
acres..	4 951	(D)	1 455	394	(D)	116	663
bushels..	590 748	(D)	180 992	23 380	(D)	10 615	68 524
Corn for silage or green chop .. farms..	403	1	39	65	—	12	76
acres..	22 813	(D)	3 492	2 795	—	606	4 297
tons, green..	445 811	(D)	67 630	69 735	—	10 089	92 219
Potatoes, excluding sweetpotatoes .. farms..	93	6	7	6	4	6	17
acres..	2 964	4	3	(D)	3	4	888
cwt..	789 847	381	324	(D)	(D)	422	248 760
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	2 168	8	217	215	17	154	286
acres..	100 218	(D)	16 843	6 681	734	6 982	14 018
ton..	181 885	(D)	31 866	12 487	1 168	12 031	24 519
Vegetables harvested for sale (see text) .. farms..	935	32	50	105	10	91	78
acres..	16 039	178	677	2 210	(D)	1 362	1 429
Land in orchards .. farms..	431	13	16	47	5	26	41
acres..	6 546	26	141	353	(D)	369	590

See footnotes at end of table.

**Table 1. County Summary Highlights: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms ..... number..	418	539	531	14	185	732	5	984
Land in farms ..... acres..	37 417	52 092	30 718	1 049	9 869	73 418	7	103 400
Average size of farm ..... acres..	90	97	58	75	53	100	1	105
Median size of farm ..... acres..	44	43	24	3	16	25	1	58
Estimated market value of land and buildings <sup>1</sup> : dollars..	357 644	302 304	503 318	680 147	573 801	694 704	339 000	377 579
Average per farm ..... dollars..	4 617	3 859	9 762	9 077	9 917	6 654	242 143	4 236
Estimated market value of all machinery and equipment <sup>1</sup> : dollars..	28 543	36 035	40 939	66 500	35 060	60 545	18 550	38 750
Farms by size:								
1 to 9 acres .....	72	115	163	8	69	188	5	151
10 to 49 acres .....	145	172	195	4	66	299	—	295
50 to 179 acres .....	146	172	139	—	33	165	—	373
180 to 499 acres .....	46	64	27	1	16	58	—	141
500 to 999 acres .....	8	12	7	1	1	11	—	21
1,000 acres or more .....	1	4	—	—	—	11	—	3
Total cropland ..... farms..	386	478	463	14	156	677	5	895
acres..	16 114	26 865	15 253	(D)	3 856	20 665	(D)	44 047
Harvested cropland ..... farms..	352	437	432	13	137	642	5	821
acres..	11 663	21 276	11 992	(D)	2 763	17 573	(D)	33 232
Irrigated land ..... farms..	83	71	186	13	69	493	3	165
acres..	1 095	697	1 586	332	333	12 182	3	1 276
Market value of agricultural products sold ..... \$1,000.. dollars..	29 107	35 514	57 572	2 951	8 266	122 687	263	57 949
Average per farm ..... dollars..	69 633	65 888	108 421	210 821	44 680	167 605	52 620	58 891
Crops, including nursery and greenhouse crops ..... \$1,000..	24 986	25 130	49 788	2 951	7 340	118 591	263	31 803
Livestock, poultry, and their products ..... \$1,000..	4 120	10 384	7 783	—	926	4 095	—	26 146
Farms by value of sales:								
Less than \$2,500 .....	156	156	168	3	62	121	—	316
\$2,500 to \$4,999 .....	51	71	67	—	13	56	—	126
\$5,000 to \$9,999 .....	54	72	55	1	24	68	—	138
\$10,000 to \$24,999 .....	52	71	86	3	29	89	2	124
\$25,000 to \$49,999 .....	30	49	39	—	21	91	1	97
\$50,000 to \$99,999 .....	19	52	41	4	15	88	1	67
\$100,000 or more .....	56	68	75	3	21	219	1	116
Total farm production expenses <sup>1</sup> ..... \$1,000..	21 535	25 744	36 251	2 956	6 351	73 867	264	43 480
Average per farm ..... dollars..	51 519	47 763	68 269	211 150	34 517	101 886	52 858	44 232
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> ..... farms..	418	539	531	14	184	731	5	983
\$1,000..	6 511	8 874	22 468	—5	1 467	44 695	—1	13 747
Average per farm ..... dollars..	15 576	16 465	42 312	—329	7 974	61 143	—238	13 984
Operators by principal occupation:								
Farming .....	209	278	283	13	93	439	3	486
Other .....	209	261	248	1	92	293	2	498
Operators by days worked off farm:								
Any .....	220	295	257	6	92	365	3	540
200 days or more .....	148	185	161	—	71	219	—	364
Livestock and poultry:								
Cattle and calves inventory ..... farms..	101	147	93	—	42	65	—	329
number..	3 555	7 170	2 569	—	901	2 126	—	12 776
Beef cows ..... farms..	62	81	61	—	28	34	—	184
number..	527	641	517	—	205	265	—	1 472
Milk cows ..... farms..	33	55	19	—	15	22	—	107
number..	1 384	3 155	726	—	310	1 099	—	5 704
Cattle and calves sold ..... farms..	76	125	69	—	34	47	—	269
number..	1 214	2 852	1 197	—	249	742	—	5 474
Hogs and pigs inventory ..... farms..	24	27	35	—	20	29	—	71
number..	264	2 022	4 096	—	1 011	1 466	—	3 483
Hogs and pigs sold ..... farms..	15	17	30	—	11	22	—	53
number..	552	4 384	4 966	—	763	1 774	—	4 193
Sheep and lambs inventory ..... farms..	26	35	46	—	19	35	—	89
number..	451	1 225	885	—	491	546	—	1 649
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	40	37	46	—	26	46	—	99
number..	895	(D)	10 706	—	(D)	1 210	—	(D)
Broilers and other meat-type chickens sold ..... farms..	3	1	5	—	1	4	—	7
number..	(D)	(D)	1 095	—	(D)	138	—	821
Selected crops harvested:								
Corn for grain or seed ..... farms..	7	20	6	—	—	5	—	8
acres..	125	1 970	71	—	—	(D)	—	127
bushels..	10 130	270 407	8 600	—	—	(D)	—	14 510
Corn for silage or green chop ..... farms..	25	56	17	—	10	17	—	85
acres..	1 673	3 013	576	—	(D)	1 737	—	4 381
tons, green..	29 035	53 484	11 080	—	(D)	27 607	—	81 000
Potatoes, excluding sweetpotatoes ..... farms..	2	17	9	1	3	5	—	10
acres..	(D)	1 896	27	(D)	(D)	1 085	—	9
cwt..	507 586	1 957	(D)	(D)	(D)	108	—	1 549
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	181	234	176	2	51	104	—	523
acres..	7 004	11 071	7 119	(D)	1 884	3 465	—	24 286
tons, dry..	12 935	20 845	12 517	(D)	2 877	7 260	—	43 123
Vegetables harvested for sale (see text) ..... farms..	66	124	139	4	40	56	1	139
acres..	1 221	3 058	2 357	98	508	781	(D)	2 092
Land in orchards ..... farms..	43	39	56	1	10	20	—	114
acres..	711	408	902	(D)	108	86	—	2 838

<sup>1</sup>Data are based on a sample of farms.

**Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	5 574	221	387	555	64	396	543
1992..	5 258	144	320	523	56	357	519
\$1,000, 1997..	454 404	18 225	20 725	34 102	1 250	25 091	40 704
1992..	350 639	8 700	17 967	29 614	849	17 769	30 028
Average per farm .....	81 522	82 466	53 553	61 444	19 524	63 361	74 962
dollars, 1997..	66 687	60 415	56 145	56 624	15 163	49 774	57 857
1997 value of sales:							
Less than \$1,000 (see text) .....	895	17	77	86	8	67	80
\$1,000..	232	5	24	24	3	11	26
\$1,000 to \$2,499 .....	721	23	58	73	16	52	77
\$1,000..	1 173	39	83	119	(D)	87	123
\$2,500 to \$4,999 .....	664	27	54	63	9	44	83
\$1,000..	2 371	99	192	224	35	166	292
\$5,000 to \$9,999 .....	707	26	59	72	13	54	71
\$1,000..	5 006	191	418	512	(D)	379	503
\$10,000 to \$19,999 .....	600	37	38	67	6	34	48
\$1,000..	8 321	525	505	932	67	489	683
\$20,000 to \$24,999 .....	153	17	8	21	1	11	9
\$1,000..	3 347	371	176	458	(D)	242	201
\$25,000 to \$39,999 .....	358	11	18	31	4	28	28
\$1,000..	11 351	337	561	1 015	117	858	879
\$40,000 to \$49,999 .....	149	10	4	28	—	10	7
\$1,000..	6 554	441	170	1 217	—	445	294
\$50,000 to \$99,999 .....	468	21	25	39	1	41	54
\$1,000..	33 299	1 491	1 754	2 922	(D)	2 874	3 826
\$100,000 to \$249,999 .....	484	17	27	51	5	35	44
\$1,000..	74 923	2 290	4 482	7 743	(D)	5 687	6 364
\$250,000 to \$499,999 .....	203	9	10	12	1	13	27
\$1,000..	68 337	2 916	3 403	3 944	(D)	4 523	9 172
\$500,000 or more .....	172	6	9	12	—	7	15
\$1,000..	239 488	9 520	8 957	14 991	—	9 330	18 340
1992 value of sales:							
Less than \$1,000 .....	896	16	56	78	10	63	87
\$1,000..	243	6	20	18	2	11	27
\$1,000 to \$2,499 .....	676	13	54	63	13	53	57
\$1,000..	1 095	22	85	105	22	86	90
\$2,500 to \$4,999 .....	656	10	50	57	7	38	73
\$1,000..	2 322	35	179	201	(D)	134	259
\$5,000 to \$9,999 .....	655	17	39	71	8	36	67
\$1,000..	4 648	128	274	477	52	252	465
\$10,000 to \$19,999 .....	524	23	17	53	12	47	61
\$1,000..	7 265	309	231	740	161	625	809
\$20,000 to \$24,999 .....	172	6	12	19	1	11	12
\$1,000..	3 793	129	265	411	(D)	253	263
\$25,000 to \$39,999 .....	348	13	15	47	1	24	19
\$1,000..	10 886	433	489	1 476	(D)	790	581
\$40,000 to \$49,999 .....	128	5	5	17	1	7	15
\$1,000..	5 695	227	218	737	(D)	291	669
\$50,000 to \$99,999 .....	462	20	23	49	1	39	49
\$1,000..	32 826	1 350	1 736	3 379	(D)	2 810	3 604
\$100,000 to \$249,999 .....	457	15	28	45	1	24	48
\$1,000..	70 812	2 338	4 313	6 707	(D)	4 192	7 328
\$250,000 to \$499,999 .....	170	3	15	14	1	11	20
\$1,000..	58 495	1 015	5 313	4 682	(D)	3 832	6 746
\$500,000 or more .....	114	3	6	10	—	4	11
\$1,000..	152 559	2 708	4 844	10 683	—	4 496	9 186
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .....	4 029	167	261	381	43	288	371
\$1,000..	3 562	126	192	349	41	243	327
1992..	357 377	17 218	8 294	25 084	986	19 869	25 074
\$1,000, 1997..	255 138	(D)	4 641	19 810	731	13 955	14 910
Grains .....	81	1	10	10	1	11	9
\$1,000..	67	—	7	6	—	2	12
1992..	1 310	(D)	358	61	(D)	52	94
\$1,000, 1997..	907	(D)	(D)	(D)	(D)	(D)	(D)
Corn for grain .....	58	—	6	10	—	6	8
\$1,000..	49	—	4	4	—	1	9
1992..	1 180	—	346	61	—	12	(D)
\$1,000, 1997..	885	—	98	(D)	—	(D)	143
Wheat .....	—	—	—	—	—	—	—
\$1,000..	2	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—
\$1,000, 1997..	(D)	—	—	—	—	—	—
Soybeans .....	5	—	—	—	—	3	—
\$1,000..	—	—	—	—	—	(D)	—
1992..	(D)	—	—	—	—	—	—
Sorghum for grain .....	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—
Barley .....	—	—	—	—	—	—	—
\$1,000..	2	—	—	—	—	—	2
1992..	(D)	—	—	—	—	—	(D)
Oats .....	2	—	—	—	—	1	—
\$1,000..	7	—	3	1	—	—	—
1992..	(D)	—	(D)	(D)	(D)	(D)	—
Other grains .....	23	1	5	1	1	4	1
\$1,000..	12	—	3	—	(D)	(D)	2
1992..	76	(D)	(D)	(D)	(D)	(D)	(D)
	15	—	8	(D)	(D)	(D)	(D)

**Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	418	539	531	14	185	732	5	984
farms, 1997..	410	527	535	14	186	668	2	997
1992..	29 107	35 514	57 572	2 951	8 266	122 687	263	57 949
\$1,000, 1997..	18 947	24 794	44 882	(D)	8 928	95 756	(D)	49 636
Average per farm .....	69 633	65 888	108 421	210 821	44 680	167 605	52 620	58 891
dollars, 1997..	46 211	47 048	83 892	(D)	48 002	143 347	(D)	49 785
1997 value of sales:								
Less than \$1,000 (see text) .....	87	84	98	1	32	76	—	182
farms..	25	20	22	—	6	12	—	54
\$1,000..	69	72	70	2	30	45	—	134
\$1,000 to \$2,499 .....	113	118	114	(D)	53	74	—	222
farms..	51	71	67	—	13	56	—	126
\$2,500 to \$4,999 .....	185	247	236	—	45	207	—	444
farms..	54	72	55	1	24	68	—	138
\$5,000 to \$9,999 .....	383	518	377	(D)	164	474	—	980
farms..	1,000..							
\$10,000 to \$19,999 .....	39	58	66	3	26	73	2	103
farms..	1,000..	537	738	968	(D)	357	992	(D)
\$20,000 to \$24,999 .....	13	13	20	—	3	16	—	21
farms..	1,000..	285	287	443	—	(D)	349	—
\$25,000 to \$39,999 .....	22	35	30	—	15	58	—	78
farms..	1,000..	750	1 129	911	—	441	1 827	2 525
\$40,000 to \$49,999 .....	8	14	9	—	6	33	1	19
farms..	1,000..	360	607	384	—	(D)	1 489	(D)
\$50,000 to \$99,999 .....	19	52	41	4	15	88	1	67
farms..	1,000..	1 284	3 832	3 012	(D)	956	6 050	(D)
\$100,000 to \$249,999 .....	30	34	35	1	16	121	1	67
farms..	1,000..	4 654	5 948	5 413	(D)	2 477	19 090	(D)
\$250,000 to \$499,999 .....	13	15	19	—	2	49	—	33
farms..	1,000..	4 352	4 607	6 561	—	(D)	16 415	11 496
\$500,000 or more .....	13	19	21	2	3	49	—	16
farms..	1,000..	16 179	17 463	39 130	(D)	(D)	75 707	—
1992 value of sales:								
Less than \$1,000 .....	106	85	101	2	29	76	—	187
farms..	1,000..	35	19	27	—	6	17	56
\$1,000 to \$2,499 .....	55	75	69	3	30	42	—	149
farms..	1,000..	88	122	114	6	47	70	238
\$2,500 to \$4,999 .....	40	82	66	1	24	66	—	142
farms..	1,000..	129	286	229	(D)	83	236	524
\$5,000 to \$9,999 .....	52	73	75	—	33	58	—	126
farms..	1,000..	363	508	528	—	232	429	939
\$10,000 to \$19,999 .....	46	49	47	4	15	62	—	88
farms..	1,000..	655	654	660	45	222	896	1 259
\$20,000 to \$24,999 .....	11	21	12	—	4	26	—	37
farms..	1,000..	240	466	263	—	(D)	579	816
\$25,000 to \$39,999 .....	18	29	49	1	10	65	—	57
farms..	1,000..	546	908	1 506	(D)	(D)	2 054	1 734
\$40,000 to \$49,999 .....	8	15	7	—	4	25	1	18
farms..	1,000..	347	671	316	—	(D)	1 135	(D)
\$50,000 to \$99,999 .....	24	38	38	1	16	83	—	81
farms..	1,000..	1 694	2 733	2 677	(D)	(D)	5 698	5 770
\$100,000 to \$249,999 .....	35	41	39	—	13	97	1	70
farms..	1,000..	5 569	6 127	5 918	—	(D)	14 931	11 109
\$250,000 to \$499,999 .....	10	12	19	—	4	32	—	29
farms..	1,000..	3 605	4 255	6 721	—	(D)	10 807	9 991
\$500,000 or more .....	5	7	13	2	4	36	—	13
farms..	1,000..	5 676	8 045	25 925	(D)	(D)	58 903	—
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops.....	298	395	403	13	120	605	5	679
farms, 1997..	247	356	372	12	122	546	2	627
1992..	24 986	25 130	49 788	2 951	7 340	118 591	263	31 803
\$1,000, 1997..	13 832	15 499	34 735	(D)	7 456	93 262	(D)	24 981
Grains.....	4	19	8	—	—	1	—	7
farms, 1997..	7	23	4	—	—	2	—	4
1992..	(D)	663	24	—	—	(D)	—	42
\$1,000, 1997..	24	556	4	—	—	(D)	—	6
Corn for grain .....	2	15	5	—	—	1	—	5
farms, 1997..	7	19	3	—	—	(D)	—	2
1992..	(D)	595	23	—	—	(D)	—	(D)
\$1,000, 1997..	24	552	(D)	—	—	—	—	(D)
Wheat .....	—	2	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
Soybeans .....	—	2	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
Sorghum for grain .....	—	—	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
Barley .....	—	—	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
Oats .....	—	—	—	1	—	—	2	—
farms, 1997..	—	—	—	(D)	—	—	(D)	—
1992..	—	—	—	(D)	—	—	(D)	—
\$1,000, 1997..	—	—	—	(D)	—	—	(D)	—
1992..	—	—	—	(D)	—	—	(D)	—
Other grains .....	2	4	3	—	—	—	—	2
farms, 1997..	—	3	—	—	—	—	—	2
1992..	(D)	(D)	1	—	—	—	—	(D)
\$1,000, 1997..	—	—	—	—	—	—	—	(D)
1992..	—	—	—	—	—	—	—	(D)

**Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Sales by commodity or commodity group—							
Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed .....	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—
Tobacco .....	68	—	—	—	—	—	17
1992..	27	—	—	—	—	—	2
\$1,000, 1997..	23 807	—	—	—	—	—	6 599
1992..	6 678	—	—	—	—	—	(D)
Hay, silage, and field seeds .....	1 435	3	129	142	13	104	169
1992..	1 393	3	123	125	12	88	189
\$1,000, 1997..	11 056	(D)	1 474	(D)	114	1 134	1 401
1992..	9 771	(D)	1 038	838	37	825	1 104
Vegetables, sweet corn, and melons .....	931	32	50	105	10	90	78
1992..	994	26	52	120	16	94	93
\$1,000, 1997..	37 438	410	1 165	6 517	227	3 196	4 204
1992..	26 984	(D)	682	4 614	391	3 335	2 802
Fruits, nuts, and berries .....	1 142	104	34	110	9	42	52
1992..	1 160	85	27	95	9	58	72
\$1,000, 1997..	148 247	12 184	384	6 362	(D)	1 123	1 896
1992..	118 339	5 669	451	4 274	31	961	3 428
Nursery and greenhouse crops .....	1 375	58	81	124	17	150	114
1992..	920	43	36	111	11	98	73
\$1,000, 1997..	128 192	4 584	4 812	11 121	(D)	14 349	8 759
1992..	88 018	2 425	2 299	9 948	260	8 821	6 048
Other crops .....	300	4	35	7	4	12	103
1992..	116	3	1	4	8	7	31
\$1,000, 1997..	7 326	3	101	(D)	10	15	2 121
1992..	4 440	7	(D)	(D)	12	(D)	1 045
Livestock, poultry, and their products .....	2 089	73	212	215	36	137	272
1992..	2 214	21	192	230	26	147	297
\$1,000, 1997..	97 027	1 007	12 432	9 018	264	5 222	15 630
1992..	95 500	(D)	13 325	9 805	118	3 814	15 118
Poultry and poultry products .....	375	14	26	36	12	26	30
1992..	396	6	21	35	9	28	50
\$1,000, 1997..	15 900	54	1 159	72	10	(D)	496
1992..	12 298	(D)	2 203	367	11	692	(D)
Dairy products .....	353	1	43	36	—	13	79
1992..	475	1	54	41	4	15	99
\$1,000, 1997..	59 773	(D)	9 578	7 053	—	(D)	12 200
1992..	60 430	(D)	9 766	5 865	17	2 261	(D)
Cattle and calves .....	1 158	8	133	134	11	52	200
1992..	1 271	5	135	141	14	54	210
\$1,000, 1997..	6 424	21	846	1 209	37	414	986
1992..	10 070	13	918	2 602	32	326	1 339
Hogs and pigs .....	269	2	25	50	11	12	21
1992..	296	1	21	45	10	13	35
\$1,000, 1997..	2 265	(D)	94	394	20	(D)	27
1992..	2 342	(D)	45	504	29	75	(D)
Sheep, lambs, and wool .....	396	8	40	33	13	33	43
1992..	466	4	37	45	10	35	57
\$1,000, 1997..	475	8	27	39	22	28	58
1992..	557	(D)	27	49	16	30	(D)
Other livestock and livestock products (see text) .....	557	51	44	54	6	60	50
1992..	546	12	31	43	5	58	52
\$1,000, 1997..	12 190	848	727	251	175	648	1 863
1992..	9 802	(D)	367	417	14	431	900
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....	82	—	7	16	—	4	10
Vegetable and melon farming (1112) .....	625	20	33	82	10	61	55
Fruit and tree nut farming (1113) .....	865	91	15	75	5	17	33
Greenhouse, nursery, and floriculture production (1114) .....	1 044	43	59	102	14	116	71
Other crop farming (1119) .....	1 076	4	99	80	9	70	136
Tobacco farming (11191) .....	47	—	—	—	—	—	7
Cotton farming (11192) .....	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1 029	4	99	80	9	70	129
Beef cattle ranching and farming (112111) .....	472	2	61	56	6	22	70
Cattle feedlots (112112) .....	49	3	5	7	—	2	11
Dairy cattle and milk production (11212) .....	338	1	38	31	—	12	77
Hog and pig farming (1122) .....	118	1	5	30	5	5	7
Poultry and egg production (1123) .....	115	6	6	6	2	7	13
Sheep and goat farming (1124) .....	163	3	16	15	6	10	24
Animal aquaculture and other animal production (1125, 1129) .....	627	47	43	55	7	70	36

**Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Sales by commodity or commodity group—								
Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed .....	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Tobacco .....	10	40	—	—	—	1	—	—
1992..	8	17	—	—	—	—	—	—
\$1,000, 1997..	(D)	6 835	—	—	—	(D)	—	—
1992..	(D)	2 337	—	—	—	—	—	—
Hay, silage, and field seeds .....	123	154	142	1	33	67	—	365
1992..	102	163	136	1	40	58	—	353
\$1,000, 1997..	821	883	1 012	(D)	163	428	—	2 733
1992..	561	906	1 339	(D)	191	391	—	2 528
Vegetables, sweet corn, and melons .....	66	124	138	4	40	56	1	137
1992..	70	135	136	3	28	60	—	161
\$1,000, 1997..	3 255	5 816	5 266	(D)	1 139	1 258	(D)	4 475
1992..	1 890	3 326	3 861	(D)	635	1 263	—	3 231
Fruits, nuts, and berries .....	60	51	76	3	19	452	—	130
1992..	59	72	84	5	16	422	—	156
\$1,000, 1997..	2 041	957	2 193	(D)	502	112 075	—	7 145
1992..	1 959	1 494	2 348	(D)	(D)	87 520	—	8 321
Nursery and greenhouse crops .....	farms, 1997..	121	112	184	12	64	104	229
1992..	69	58	139	9	63	67	2	141
\$1,000, 1997..	8 400	5 317	41 250	1 063	5 533	4 816	(D)	17 335
1992..	5 277	3 851	27 169	(D)	6 259	4 062	(D)	10 863
Other crops .....	farms, 1997..	13	71	14	1	4	5	—
1992..	2	33	8	1	1	8	—	9
\$1,000, 1997..	89	4 658	43	(D)	3	(D)	—	71
1992..	(D)	3 028	15	(D)	(D)	(D)	—	32
Livestock, poultry, and their products .....	farms, 1997..	142	198	164	—	70	131	—
1992..	178	232	106	1	79	137	—	439
\$1,000, 1997..	4 120	10 384	7 783	—	926	4 095	—	478
1992..	5 114	9 295	10 147	(D)	1 473	2 494	—	26 146
Poultry and poultry products .....	farms, 1997..	24	26	40	—	18	41	—
1992..	27	38	47	—	21	48	—	82
\$1,000, 1997..	(D)	372	400	—	74	443	—	66
1992..	765	219	699	—	91	177	—	10 595
Dairy products .....	farms, 1997..	22	43	10	—	10	11	—
1992..	37	60	19	—	12	12	—	85
\$1,000, 1997..	(D)	7 038	2 082	—	589	2 764	—	121
1992..	3 670	7 273	2 497	—	785	1 512	—	12 873
Cattle and calves .....	farms, 1997..	76	125	69	—	34	47	—
1992..	97	160	78	—	37	48	—	269
\$1,000, 1997..	245	640	500	—	90	155	—	292
1992..	460	1 122	762	—	323	224	—	1 281
Hogs and pigs .....	farms, 1997..	15	17	30	—	11	22	—
1992..	18	23	27	—	15	21	—	53
\$1,000, 1997..	97	435	522	—	75	124	—	67
1992..	82	458	261	—	140	243	—	435
Sheep, lambs, and wool .....	farms, 1997..	25	34	38	—	18	34	—
1992..	30	39	53	—	24	36	—	77
\$1,000, 1997..	18	100	39	—	27	38	—	96
1992..	28	111	60	—	36	32	—	70
Other livestock and livestock products (see text) .....	farms, 1997..	36	46	58	—	19	45	—
1992..	42	44	76	1	30	46	—	88
\$1,000, 1997..	104	1 798	4 241	—	71	571	—	106
1992..	109	113	5 869	(D)	98	306	—	893
1992..							—	1 147
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>								
Oilseed and grain farming (1111) .....	3	18	5	—	1	2	—	16
Vegetable and melon farming (1112) .....	42	87	91	1	29	43	—	71
Fruit and tree nut farming (1113) .....	42	28	37	1	8	428	—	85
Greenhouse, nursery, and floriculture production (1114) .....	91	71	148	11	50	82	5	181
Other crop farming (1119) .....	108	161	100	—	25	35	—	249
Tobacco farming (11191) .....	9	31	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	99	130	100	—	25	35	—	249
Beef cattle ranching and farming (112111) .....	28	47	30	—	19	25	—	106
Cattle feedlots (112112) .....	7	4	1	—	3	2	—	4
Dairy cattle and milk production (11212) .....	24	40	9	—	10	12	—	84
Hog and pig farming (1122) .....	4	8	12	—	2	10	—	29
Poultry and egg production (1123) .....	10	10	13	—	8	11	—	23
Sheep and goat farming (1124) .....	13	8	16	—	5	16	—	31
Animal aquaculture and other animal production (1125, 1129) .....	46	57	69	1	25	66	—	105

**Table 3. Farm Production Expenses: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total farm production expenses .....							
farms, 1997..	5 565	221	388	555	64	395	543
1992..	5 258	146	319	522	56	358	519
\$1,000, 1997..	311 068	11 055	17 957	22 066	1 180	16 144	32 218
1992..	266 163	5 958	15 973	22 515	1 010	13 696	27 153
Average per farm .....	dollars, 1997..	55 897	50 023	46 281	39 758	18 432	40 872
1992..	50 621	40 807	50 071	43 133	18 037	38 258	59 334
							52 318
Livestock and poultry purchased .....	farms, 1997..	1 075	33	118	115	16	51
1992..	1 257	13	115	179	10	65	113
\$1,000, 1997..	7 408	119	1 031	1 433	54	133	463
1992..	7 374	37	529	1 766	18	271	587
Feed for livestock and poultry .....	farms, 1997..	2 161	39	190	252	29	136
1992..	2 202	16	229	251	27	134	248
\$1,000, 1997..	31 880	225	4 004	3 325	(D)	1 454	4 689
1992..	28 422	(D)	4 387	2 782	58	1 538	4 679
Commercially mixed formula feeds .....	farms, 1997..	1 492	29	140	154	20	83
1992..	1 226	4	125	156	11	66	176
\$1,000, 1997..	23 392	132	3 244	2 137	(D)	999	3 759
1992..	19 940	45	3 062	1 863	(D)	857	3 301
Seeds, bulbs, plants, and trees .....	farms, 1997..	2 422	86	175	292	26	203
1992..	1 924	43	138	229	23	155	217
\$1,000, 1997..	15 829	1 198	432	2 195	(D)	723	1 057
1992..	10 327	142	582	838	32	797	995
Commercial fertilizer .....	farms, 1997..	3 478	152	222	359	40	243
1992..	3 481	128	164	357	43	220	290
\$1,000, 1997..	10 273	299	632	851	(D)	415	1 345
1992..	10 021	173	472	789	55	484	1 529
Agricultural chemicals .....	farms, 1997..	2 425	117	118	253	18	151
1992..	2 337	104	101	270	18	139	202
\$1,000, 1997..	8 299	390	235	476	12	205	224
Petroleum products .....	farms, 1997..	7 616	219	167	492	12	297
1992..	5 245	211	380	536	56	357	775
\$1,000, 1997..	4 883	142	303	500	54	311	534
1992..	14 893	430	817	1 048	60	1 116	494
	12 906	280	692	1 377	57	833	1 281
Gasoline and gasohol .....	farms, 1997..	4 313	179	341	452	50	295
1992..	4 231	116	277	435	43	272	448
\$1,000, 1997..	4 901	187	285	403	32	292	475
Diesel fuel .....	farms, 1997..	4 948	127	249	(D)	32	516
1992..	3 107	98	235	336	26	220	306
\$1,000, 1997..	2 839	59	184	332	25	167	310
1992..	3 264	70	219	305	(D)	192	(D)
	3 112	55	211	334	7	145	428
Natural gas .....	farms, 1997..	246	22	11	23	1	19
1992..	167	10	18	6	—	2	10
\$1,000, 1997..	1 096	23	142	62	(D)	84	(D)
1992..	617	49	23	(D)	—	(D)	19
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms, 1997..	3 619	131	249	339	41	249
1992..	3 504	93	222	362	32	231	363
\$1,000, 1997..	5 631	150	171	278	(D)	548	396
1992..	4 230	49	209	491	18	363	667
							318
Electricity .....	farms, 1997..	3 690	133	239	323	45	262
1992..	3 674	104	250	386	36	254	420
\$1,000, 1997..	7 715	167	592	694	(D)	473	927
Hired farm labor .....	farms, 1997..	7 221	92	590	608	21	431
1992..	2 188	104	142	166	25	187	802
\$1,000, 1997..	1 847	85	103	186	22	158	258
1992..	81 630	3 066	2 723	4 170	(D)	5 151	206
	77 337	2 027	2 919	5 447	160	3 449	9 257
Contract labor .....	farms, 1997..	690	32	23	38	7	45
1992..	775	49	18	43	9	68	44
\$1,000, 1997..	7 276	222	344	131	(D)	202	625
Repair and maintenance .....	farms, 1997..	6 406	(D)	47	264	9	234
1992..	4 716	194	357	500	54	351	429
\$1,000, 1997..	4 506	137	314	463	47	327	459
1992..	22 779	1 114	1 183	1 165	92	1 437	452
	18 080	321	1 124	1 550	145	1 274	1 771
Customwork, machine hire, and rental of machinery and equipment.....	farms, 1997..	1 061	69	73	67	12	79
1992..	1 072	55	35	91	5	80	94
\$1,000, 1997..	7 089	452	133	392	(D)	77	117
1992..	4 035	(D)	167	261	7	169	239
							234
Interest .....	farms, 1997..	1 580	70	123	153	5	80
1992..	1 604	46	125	138	14	91	186
\$1,000, 1997..	15 766	794	824	1 360	23	725	268
1992..	14 502	372	737	1 153	87	556	1 260
							1 511
Interest paid on debt:							
Secured by real estate .....	farms, 1997..	1 193	45	109	88	4	64
1992..	1 199	33	97	88	8	55	139
\$1,000, 1997..	13 039	687	696	1 023	(D)	580	225
1992..	11 690	341	530	932	(D)	386	941
							1 188
Not secured by real estate .....	farms, 1997..	628	28	26	80	1	24
1992..	751	17	52	84	9	48	81
\$1,000, 1997..	2 727	107	128	338	(D)	145	100
1992..	2 812	31	207	220	(D)	170	319
Cash rent .....	farms, 1997..	900	45	51	91	13	65
1992..	1 047	31	89	129	9	43	120
\$1,000, 1997..	6 393	306	287	467	(D)	197	179
Property taxes paid .....	farms, 1997..	4 873	326	301	412	21	113
1992..	5 138	171	372	516	55	354	461
\$1,000, 1997..	19 915	557	1 342	1 618	229	1 591	492
All other farm production expenses .....	farms, 1997..	16 695	360	740	1 750	180	1 019
1992..	5 081	198	343	496	58	359	1 382
\$1,000, 1997..	4 747	142	283	484	51	319	475
1992..	53 923	1 714	3 380	2 738	206	2 245	487
	40 348	1 127	2 517	3 028	150	2 232	6 142
							4 273

**Table 3. Farm Production Expenses: 1997 and 1992 —Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total farm production expenses .....								
farms, 1997..	418	539	531	14	184	725	5	983
1992..	409	526	535	14	187	668	2	997
\$1,000, 1997..	21 535	25 744	36 251	2 956	6 351	73 867	264	43 480
1992..	15 559	19 857	31 243	(D)	7 236	61 881	(D)	41 582
Average per farm .....	dollars, 1997..	51 519	47 763	68 269	211 150	34 517	101 886	52 858
1992..	38 042	37 751	58 398	(D)	38 696	92 637	(D)	41 707
Livestock and poultry purchased .....	farms, 1997..	67	116	106	—	33	90	—
1992..	90	121	104	—	49	91	—	252
\$1,000, 1997..	130	946	673	—	96	389	—	1 941
1992..	293	689	854	—	115	306	—	1 908
Feed for livestock and poultry .....	farms, 1997..	227	202	176	2	61	135	—
1992..	175	210	184	1	103	162	—	464
\$1,000, 1997..	1 613	3 483	1 862	(D)	454	973	—	9 741
1992..	1 537	2 742	1 620	(D)	385	878	—	7 760
Commercially mixed formula feeds .....	farms, 1997..	131	167	110	2	41	115	—
1992..	70	95	98	1	55	129	—	324
\$1,000, 1997..	1 190	2 138	1 295	(D)	151	760	—	7 555
1992..	1 000	1 850	1 160	(D)	269	753	—	5 759
Seeds, bulbs, plants, and trees .....	farms, 1997..	178	307	278	12	81	240	4
1992..	145	276	198	8	64	117	2	323
\$1,000, 1997..	1 349	1 393	3 524	235	250	1 362	(D)	2 020
1992..	840	860	2 109	(D)	580	627	(D)	1 766
Commercial fertilizer .....	farms, 1997..	218	338	341	13	112	564	3
1992..	281	391	360	11	95	535	1	583
\$1,000, 1997..	945	1 691	758	47	112	2 092	(D)	1 038
1992..	796	1 275	738	(D)	167	2 283	(D)	1 167
Agricultural chemicals .....	farms, 1997..	140	221	237	10	77	531	3
1992..	155	210	195	8	70	483	1	347
\$1,000, 1997..	523	914	670	(D)	69	3 250	(D)	359
Petroleum products .....	farms, 1997..	433	610	443	(D)	62	3 224	(D)
1992..	382	510	499	13	183	676	5	827
\$1,000, 1997..	1 253	1 152	2 333	113	422	2 927	24	903
1992..	952	948	1 796	(D)	528	2 447	(D)	1 711
Gasoline and gasohol .....	farms, 1997..	334	419	387	9	133	579	3
1992..	353	402	403	11	163	540	1	684
\$1,000, 1997..	373	339	473	34	110	1 309	6	740
Diesel fuel .....	farms, 1997..	294	421	478	(D)	127	1 242	(D)
1992..	205	328	273	5	108	374	1	568
\$1,000, 1997..	172	316	280	9	63	324	—	592
1992..	231	376	284	(D)	97	559	(D)	567
Natural gas .....	farms, 1997..	19	20	54	3	9	42	1
1992..	8	26	18	—	7	21	—	12
\$1,000, 1997..	130	100	341	(D)	92	41	(D)	18
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms, 1997..	145	14	134	—	116	19	—
1992..	255	377	416	11	104	524	4	556
\$1,000, 1997..	253	382	318	8	103	481	2	621
Electricity .....	farms, 1997..	519	337	1 236	63	123	1 017	(D)
1992..	323	213	908	(D)	217	686	(D)	488
Hired farm labor .....	farms, 1997..	342	369	314	14	116	505	4
1992..	259	331	371	10	135	449	2	624
\$1,000, 1997..	449	653	869	69	198	1 326	(D)	667
Hired farm labor .....	farms, 1997..	483	484	1 166	(D)	181	1 059	(D)
1992..	159	201	278	10	76	308	3	1 262
\$1,000, 1997..	118	193	158	8	48	273	1	271
Contract labor .....	farms, 1997..	7 152	6 198	11 192	1 001	2 049	20 076	(D)
1992..	4 395	5 215	12 409	(D)	2 278	21 944	(D)	9 187
Repair and maintenance .....	farms, 1997..	34	56	53	5	21	255	—
1992..	54	65	37	2	30	270	—	77
\$1,000, 1997..	295	268	566	(D)	82	3 285	—	81
Repair and maintenance .....	farms, 1997..	249	272	593	(D)	173	3 163	—
1992..	360	440	449	12	151	623	4	661
\$1,000, 1997..	332	446	443	10	159	589	1	762
Customwork, machine hire, and rental of machinery and equipment.....	farms, 1997..	1 513	2 084	2 206	87	737	6 523	9
1992..	1 009	1 288	1 885	(D)	446	4 419	(D)	2 670
Interest .....	farms, 1997..	87	78	93	9	17	254	1
1992..	58	164	79	3	20	248	—	128
\$1,000, 1997..	240	334	429	43	33	4 316	(D)	372
Interest .....	farms, 1997..	72	212	101	(D)	131	2 172	—
1992..	104	167	111	13	41	268	3	308
Interest paid on debt:								
Secured by real estate .....	farms, 1997..	82	118	76	9	28	251	1
1992..	80	111	93	5	23	200	—	179
\$1,000, 1997..	519	984	979	(D)	134	5 157	(D)	181
Not secured by real estate .....	farms, 1997..	639	489	667	(D)	190	4 851	—
1992..	41	70	56	7	18	39	2	1 250
\$1,000, 1997..	272	237	208	(D)	55	351	(D)	1 356
Cash rent .....	farms, 1997..	71	123	86	4	17	62	—
1992..	62	140	92	4	28	66	—	152
\$1,000, 1997..	366	766	507	(D)	44	2 080	—	175
Property taxes paid .....	farms, 1997..	300	577	431	9	69	1 184	—
1992..	376	480	499	11	177	661	5	670
\$1,000, 1997..	1 110	1 372	2 075	38	709	5 110	13	925
All other farm production expenses .....	farms, 1997..	1 037	1 266	1 887	(D)	596	3 994	(D)
1992..	403	496	504	12	168	698	4	2 478
\$1,000, 1997..	331	495	464	13	161	654	2	867
1992..	3 806	3 269	7 399	824	907	14 651	26	861
\$1,000, 1997..	2 316	2 759	4 249	(D)	1 300	8 662	(D)	6 616
1992..								6 819

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>NET CASH RETURN<sup>1</sup></b>							
Net cash return from agricultural sales for the farm unit (see text) .....							
farms, 1997..	5 571	221	388	555	64	395	543
1992..	5 258	146	319	522	56	358	519
\$1,000, 1997..	135 155	7 036	2 304	11 008	70	9 107	7 873
1992..	77 725	2 305	2 291	6 794	(D)	4 277	3 230
Average per farm .....	dollars, 1997..	24 260	31 837	5 939	19 835	1 092	23 055
	1992..	14 782	15 788	7 182	13 015	(D)	11 946
Farms with net gains <sup>2</sup> .....	number, 1997..	2 861	165	158	270	24	194
	1992..	2 556	101	113	275	18	150
	\$1,000, 1997..	158 941	7 699	5 790	12 883	398	11 398
	1992..	97 366	2 522	3 591	8 624	(D)	6 379
Average per farm .....	dollars, 1997..	55 554	46 658	36 648	47 714	16 566	58 751
	1992..	38 093	24 974	31 783	31 359	(D)	42 527
Farms with net losses .....	number, 1997..	2 710	56	230	285	40	201
	1992..	2 702	45	206	247	38	208
	\$1,000, 1997..	23 785	663	3 486	1 874	328	2 291
	1992..	19 641	217	1 300	1 830	340	2 102
Average per farm .....	dollars, 1997..	8 777	11 831	15 157	6 577	8 193	11 398
	1992..	7 269	4 830	6 312	7 408	8 956	10 106
<b>GOVERNMENT PAYMENTS</b>							
Total received .....	farms, 1997..	401	11	32	56	6	28
	1992..	477	14	27	69	7	30
	\$1,000, 1997..	1 209	27	98	73	23	98
	1992..	1 886	148	77	410	16	93
Average per farm .....	dollars, 1997..	3 015	2 487	3 060	1 309	3 884	3 510
	1992..	3 953	10 562	2 866	5 938	2 228	3 084
Amount from Conservation Reserve and Wetlands Reserve Programs .....	farms, 1997..	71	1	1	7	4	11
	1992..	39	1	2	7	—	—
	\$1,000, 1997..	146	(D)	(D)	6	6	23
	1992..	73	(D)	(D)	11	—	25
Average per farm .....	dollars, 1997..	2 051	(D)	(D)	875	1 450	2 058
	1992..	1 881	(D)	(D)	1 502	—	—
<b>OTHER FARM-RELATED INCOME<sup>1</sup></b>							
Gross before taxes and expenses .....	farms, 1997..	1 340	17	94	66	18	113
	1992..	1 408	22	53	117	7	116
	\$1,000, 1997..	7 773	342	211	303	(D)	594
	1992..	6 416	215	172	675	29	910
Average per farm .....	dollars, 1997..	5 801	20 106	2 239	4 586	(D)	5 254
	1992..	4 557	9 755	3 241	5 773	4 076	4 965
Customwork and other agricultural services ....	farms, 1997..	416	11	20	16	13	53
	1992..	506	11	19	39	4	50
	\$1,000, 1997..	3 484	289	15	112	(D)	476
	1992..	2 494	141	(D)	106	(D)	230
Rental of farmland .....	farms, 1997..	254	7	28	27	2	3
	1992..	276	5	1	28	—	41
	\$1,000, 1997..	598	(D)	62	135	(D)	(D)
	1992..	486	(D)	(D)	105	—	55
Sales of forest products, excluding Christmas trees and maple products <sup>3</sup> .....	farms, 1997..	487	—	20	9	6	70
	1992..	631	6	25	64	4	37
	\$1,000, 1997..	1 997	—	86	9	12	83
	1992..	2 478	62	132	369	9	263
Other farm-related income sources .....	farms, 1997..	452	3	39	22	1	4
	1992..	321	2	13	23	1	19
	\$1,000, 1997..	1 695	(D)	49	47	(D)	(D)
	1992..	958	(D)	25	96	(D)	18
<b>DIRECT SALES</b>							
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms, 1997..	1 226	58	90	117	21	79
	1992..	1 080	25	71	107	18	84
	\$1,000, 1997..	19 825	259	684	2 292	268	2 122
	1992..	14 982	119	449	2 262	328	1 748
Average per farm .....	dollars, 1997..	16 170	4 472	7 595	19 587	12 753	26 867
	1992..	13 872	4 746	6 327	21 144	18 195	20 805
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	, farms, 1997..	7	—	1	1	—	1
	1992..	9	—	2	1	—	1
	\$1,000, 1997..	137	—	(D)	(D)	—	(D)
	1992..	140	—	(D)	(D)	—	(D)
Corn .....	farms, 1997..	7	—	1	1	—	1
	1992..	5	—	2	1	—	—
	\$1,000, 1997..	137	—	(D)	(D)	—	(D)
	1992..	(D)	—	(D)	(D)	—	—
Wheat .....	farms, 1997..	—	—	—	—	—	—
	1992..	—	—	—	—	—	—
	\$1,000, 1997..	—	—	—	—	—	—
	1992..	—	—	—	—	—	—
Soybeans .....	farms, 1997..	—	—	—	—	—	—
	1992..	—	—	—	—	—	—
	\$1,000, 1997..	—	—	—	—	—	—
	1992..	—	—	—	—	—	—

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>NET CASH RETURN<sup>1</sup></b>								
Net cash return from agricultural sales for the farm unit (see text) .....								
farms, 1997..	418	539	531	14	184	731	5	983
1992..	409	526	535	14	187	668	2	997
\$1,000, 1997..	6 511	8 874	22 468	-5	1 467	44 695	-1	13 747
1992..	2 585	4 052	11 139	(D)	342	33 643	(D)	6 958
Average per farm .....	15 576	16 465	42 312	-329	7 974	61 143	-238	13 984
dollars, 1997..	6 319	7 704	20 820	(D)	1 829	50 363	(D)	6 979
Farms with net gains <sup>2</sup> .....	179	282	226	8	87	525	4	455
1992..	182	239	256	3	85	466	2	439
\$1,000, 1997..	8 367	10 588	25 145	(D)	2 586	46 401	(D)	17 205
1992..	4 308	5 788	13 080	(D)	1 365	35 549	(D)	10 410
Average per farm .....	46 743	37 545	111 263	(D)	29 724	88 383	(D)	37 814
dollars, 1997..	23 668	24 218	51 094	(D)	16 058	76 286	(D)	23 712
Farms with net losses .....	239	257	305	6	97	206	1	528
1992..	227	287	279	11	102	202	-	558
\$1,000, 1997..	1 856	1 713	2 678	(D)	1 119	1 706	(D)	3 459
1992..	1 723	1 736	1 941	92	1 023	1 907	-	3 452
Average per farm .....	7 766	6 667	8 779	(D)	11 534	8 279	(D)	6 550
dollars, 1997..	7 591	6 048	6 958	8 387	10 028	9 438	-	6 186
<b>GOVERNMENT PAYMENTS</b>								
Total received .....								
farms, 1997..	18	47	27	-	11	29	-	80
1992..	34	58	37	3	15	39	-	74
\$1,000, 1997..	57	151	67	-	40	73	-	285
1992..	140	171	125	3	84	249	-	191
Average per farm .....	3 179	3 222	2 465	-	3 650	2 502	-	3 563
dollars, 1997..	4 121	2 941	3 388	1 058	5 623	6 397	-	2 581
Amount from Conservation Reserve and Wetlands Reserve Programs .....								
farms, 1997..	2	5	8	-	5	6	-	14
1992..	2	2	5	-	1	4	-	9
\$1,000, 1997..	(D)	23	18	-	6	3	-	32
1992..	(D)	21	-	-	(D)	19	-	16
Average per farm .....	4 566	2 214	-	-	1 271	425	-	2 290
dollars, 1997..	(D)	4 190	-	-	(D)	4 830	-	1 736
<b>OTHER FARM-RELATED INCOME<sup>1</sup></b>								
Gross before taxes and expenses .....								
farms, 1997..	100	142	110	3	69	169	-	199
1992..	91	173	152	6	40	160	-	268
\$1,000, 1997..	630	373	736	(D)	446	2 243	-	750
1992..	265	522	376	38	290	1 319	-	1 030
Average per farm .....	6 302	2 629	6 690	(D)	6 467	13 273	-	3 771
dollars, 1997..	2 907	3 017	2 474	6 300	7 251	8 241	-	3 845
Customwork and other agricultural services ....								
farms, 1997..	19	33	26	3	19	70	-	61
1992..	17	50	84	5	18	65	-	59
\$1,000, 1997..	173	75	403	(D)	229	1 305	-	231
1992..	59	60	178	29	(D)	868	-	456
Rental of farmland .....								
farms, 1997..	21	41	20	-	11	13	-	40
1992..	17	58	7	1	-	21	-	72
\$1,000, 1997..	31	81	91	-	34	34	-	56
1992..	13	58	8	(D)	-	64	-	52
Sales of forest products, excluding Christmas trees and maple products <sup>3</sup> .....								
farms, 1997..	42	21	67	-	41	42	-	83
1992..	53	48	67	-	21	53	-	143
\$1,000, 1997..	194	65	196	-	151	484	-	268
1992..	137	235	174	-	129	95	-	383
Other farm-related income sources .....								
farms, 1997..	31	69	19	-	10	63	-	70
1992..	24	38	23	2	11	35	-	68
\$1,000, 1997..	232	152	46	-	32	420	-	195
1992..	55	168	17	(D)	(D)	291	-	139
<b>DIRECT SALES</b>								
Value of agricultural products sold directly to individuals for human consumption (see text) .....								
farms, 1997..	102	127	150	4	50	75	1	217
1992..	93	114	130	4	32	72	1	208
\$1,000, 1997..	1 409	1 562	2 905	(D)	596	763	(D)	4 725
1992..	1 009	663	2 122	(D)	396	357	(D)	4 072
Average per farm .....	13 811	12 303	19 369	(D)	11 922	10 174	(D)	21 775
dollars, 1997..	10 847	5 818	16 320	(D)	12 362	4 960	(D)	19 575
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....								
farms, 1997..	-	3	1	-	-	-	-	-
1992..	1	2	2	-	-	-	-	-
\$1,000, 1997..	-	(D)	(D)	-	-	-	-	-
1992..	(D)	(D)	(D)	-	-	-	-	-
Corn .....								
farms, 1997..	-	3	1	-	-	-	-	-
1992..	-	2	-	-	-	-	-	-
\$1,000, 1997..	-	(D)	(D)	-	-	-	-	-
1992..	-	(D)	-	-	-	-	-	-
Wheat .....								
farms, 1997..	-	-	-	-	-	-	-	-
1992..	-	-	-	-	-	-	-	-
\$1,000, 1997..	-	-	-	-	-	-	-	-
1992..	-	-	-	-	-	-	-	-
Soybeans .....								
farms, 1997..	-	-	-	-	-	-	-	-
1992..	-	-	-	-	-	-	-	-
\$1,000, 1997..	-	-	-	-	-	-	-	-
1992..	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
<b>COMMODITY CREDIT CORPORATION LOANS—Con.</b>								
Total—Con.								
Sorghum, barley, and oats .....								
farms, 1997..	—	—	—	—	—	—	—	
1992..	—	—	—	—	—	—	—	
\$1,000, 1997..	—	—	—	—	—	—	—	
1992..	—	—	—	—	—	—	—	
Cotton .....								
farms, 1997..	—	—	—	—	—	—	—	
1992..	—	—	—	—	—	—	—	
\$1,000, 1997..	—	—	—	—	—	—	—	
1992..	—	—	—	—	—	—	—	
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....								
farms, 1997..	—	—	—	—	—	—	—	
1992..	—	—	—	—	—	—	—	
\$1,000, 1997..	—	—	—	—	—	—	—	
1992..	—	—	—	—	—	—	—	
Peanuts, rice, and tobacco <sup>4</sup> .....								
farms, 1997..	—	—	—	—	—	—	—	
1992..	4	—	—	—	—	—	1	
\$1,000, 1997..	—	—	—	—	—	—	—	
1992..	—	—	—	—	—	—	—	
	(D)	—	—	—	—	—	(D)	
Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>COMMODITY CREDIT CORPORATION LOANS—Con.</b>								
Total—Con.								
Sorghum, barley, and oats .....								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Cotton .....								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco <sup>4</sup> .....								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	1	—	—	2	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
	(D)	—	(D)	—	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1992 include Christmas trees and maple products.

<sup>4</sup>Data for 1992 include CCC loans for rye and honey.

**Table 5. Hired Farm Labor—Workers and Payroll: 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Hired farm labor .....	2 188	104	142	166	25	187	258
farms..	13 930	557	566	659	157	978	1 490
workers..	81 630	3 066	2 723	4 170	(D)	5 151	9 257
\$1,000 payroll..							
Farms with—							
1 worker .....	560	28	51	71	3	45	50
farms..	560	28	51	71	(D)	45	50
workers..							
2 workers .....	415	26	35	36	10	30	72
farms..	830	52	70	72	20	60	144
workers..							
3 or 4 workers .....	469	22	23	28	4	36	55
farms..	1 633	81	86	99	12	128	190
workers..							
5 to 9 workers .....	385	16	18	13	6	55	42
farms..	2 463	106	111	86	40	353	268
workers..	359	12	15	18	2	21	39
10 workers or more .....	8 444	290	248	331	(D)	392	838
Workers by days worked:							
150 days or more .....	988	39	46	57	9	107	78
farms..	4 635	128	175	249	46	275	443
workers..							
Farms with—							
1 worker .....	371	18	19	12	3	54	16
farms..	371	18	19	12	(D)	54	16
workers..							
2 workers .....	205	6	8	17	—	24	24
farms..	410	(D)	16	34	—	48	48
workers..							
3 or 4 workers .....	201	10	8	14	1	12	13
farms..	693	31	27	45	(D)	44	44
workers..							
5 to 9 workers .....	119	2	7	6	4	13	16
farms..	748	(D)	47	42	22	82	97
workers..							
10 workers or more .....	92	3	4	8	1	4	9
farms..	2 413	55	66	116	(D)	47	238
Less than 150 days .....	1 933	96	123	144	24	176	244
farms..	9 295	429	391	410	111	703	1 047
workers..							
Farms with—							
1 worker .....	654	39	47	78	6	64	58
farms..	654	39	47	78	6	64	58
workers..							
2 workers .....	362	20	37	22	10	23	76
farms..	724	40	74	44	(D)	46	152
workers..							
3 or 4 workers .....	387	16	22	27	4	37	43
farms..	1 325	57	80	90	(D)	127	153
workers..							
5 to 9 workers .....	288	12	7	5	2	42	41
farms..	1 802	81	39	32	(D)	265	251
workers..							
10 workers or more .....	242	9	10	12	2	10	26
farms..	4 790	212	151	166	(D)	201	433
Reported only workers working 150 days or more .....	255	8	19	22	1	11	14
farms..	1 062	42	65	80	(D)	42	81
workers..							
\$1,000 payroll..	13 927	713	695	1 063	(D)	546	967
Reported only workers working less than 150 days .....	1 200	65	96	109	16	80	180
farms..	3 978	218	282	185	33	205	550
workers..							
\$1,000 payroll..	6 185	424	249	433	39	312	714
Reported both—workers working 150 days or more and workers working less than 150 days .....	733	31	27	35	8	96	64
farms..	3 573	86	110	169	(D)	233	362
150 days or more..	5 317	211	109	225	78	498	497
less than 150 days..	61 518	1 929	1 779	2 675	(D)	4 293	7 577
\$1,000 payroll..							

**Table 5. Hired Farm Labor—Workers and Payroll: 1997—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Hired farm labor .....	159	201	278	10	76	308	3	271
farms..	1 406	1 554	1 940	129	349	2 311	9	1 825
workers..	7 152	6 198	11 192	1 001	2 049	20 076	(D)	9 187
\$1,000 payroll..								
Farms with—								
1 worker .....	25	50	90	2	14	67	1	63
farms..	25	50	90	(D)	14	67	(D)	63
workers..								
2 workers .....	45	23	46	—	22	43	—	27
farms..	90	46	92	—	44	86	—	54
workers..								
3 or 4 workers .....	40	24	25	2	20	90	1	99
farms..	127	83	83	(D)	66	319	(D)	349
workers..								
5 to 9 workers .....	18	48	58	4	11	57	1	38
farms..	102	293	385	(D)	65	365	(D)	260
workers..	31	56	59	2	9	51	—	44
10 workers or more .....	1 062	1 082	1 290	(D)	160	1 474	—	1 099
Workers by days worked:								
150 days or more .....	74	74	127	6	42	190	1	138
farms..	437	314	584	(D)	113	1 108	(D)	676
workers..								
Farms with—								
1 worker .....	30	29	63	2	19	57	—	49
farms..	30	29	63	(D)	19	57	—	49
workers..								
2 workers .....	13	13	8	2	10	52	—	28
farms..	26	26	16	(D)	20	104	—	56
workers..								
3 or 4 workers .....	20	13	24	—	5	41	—	40
farms..	75	42	84	—	(D)	143	—	140
workers..								
5 to 9 workers .....	5	13	15	—	6	20	1	11
farms..	37	83	98	—	33	123	(D)	67
workers..	6	6	17	2	2	20	—	10
10 workers or more .....	269	134	323	(D)	(D)	681	—	364
Less than 150 days .....	140	189	235	10	65	256	2	229
farms..	969	1 240	1 356	(D)	236	1 203	(D)	1 149
workers..								
Farms with—								
1 worker .....	29	52	91	2	21	101	1	65
farms..	29	52	91	(D)	21	101	(D)	65
workers..								
2 workers .....	34	27	37	2	15	30	—	29
farms..	68	54	74	(D)	30	60	—	58
workers..								
3 or 4 workers .....	33	24	26	1	15	68	1	70
farms..	103	86	87	(D)	45	239	(D)	240
workers..								
5 to 9 workers .....	29	37	32	4	8	31	—	38
farms..	187	214	196	(D)	45	200	—	258
workers..	15	49	49	1	6	26	—	27
10 workers or more .....	582	834	908	(D)	95	603	—	528
Reported only workers working 150 days or more .....	19	12	43	—	11	52	1	42
farms..	39	44	187	—	(D)	279	(D)	157
workers..					(D)	3 778	(D)	1 936
\$1,000 payroll..	548	528	2 689	—				
Reported only workers working less than 150 days .....	85	127	151	4	34	118	2	133
farms..	225	728	684	(D)	(D)	406	(D)	380
workers..						699	(D)	862
\$1,000 payroll..	255	1 021	976	(D)				
Reported both—workers working 150 days or more and workers working less than 150 days .....	55	62	84	6	31	138	—	96
farms..	398	270	397	(D)	79	829	—	519
150 days or more..	744	512	672	37	168	797	—	769
less than 150 days..								
\$1,000 payroll..	6 350	4 649	7 527	(D)	1 581	15 599	—	6 389

**Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	5 574	221	387	555	64	396	543	
1992..	5 258	144	320	523	56	357	519	
Land in farms .....	518 299	4 746	62 833	37 173	4 896	25 547	75 134	
1992..	526 440	5 340	60 980	34 235	5 757	25 470	74 484	
Average size of farm .....	93	21	162	67	77	65	138	
1992..	100	37	191	65	103	71	144	
Estimated market value of land and buildings <sup>1</sup> .... farms, 1997..	5 571	221	388	555	64	395	543	
\$1,000, 1997..	5 258	146	319	522	56	358	519	
Average per farm .....	455 014	329 469	546 679	456 486	660 929	526 583	314 595	
1992..	460 410	386 004	515 652	447 338	973 386	781 091	382 114	
Average per acre .....	5 207	15 774	3 150	7 625	8 640	8 602	2 279	
1992..	4 898	13 021	3 325	6 218	9 468	12 721	2 601	
1997 farms by value group:								
\$1 to \$39,999 .....	411	48	21	31	7	37	48	
\$40,000 to \$69,999 .....	300	20	12	24	1	29	15	
\$70,000 to \$99,999 .....	175	5	4	19	3	22	2	
\$100,000 to \$149,999 .....	464	20	20	39	4	10	80	
\$150,000 to \$199,999 .....	741	17	43	85	8	23	77	
\$200,000 to \$499,999 .....	2 029	71	134	207	21	137	229	
\$500,000 to \$999,999 .....	909	22	112	90	9	90	67	
\$1,000,000 to \$1,999,999 .....	374	12	23	44	6	34	21	
\$2,000,000 to \$4,999,999 .....	147	6	18	15	4	9	4	
\$5,000,000 or more .....	21	—	1	1	1	4	—	
Approximate land area .....	acres, 1997..	5 016 290	253 287	596 082	355 864	66 445	318 764	449 373
Proportion in farms .....	percent, 1997..	10.3	1.9	10.5	10.4	7.4	8.0	16.7
1997 size of farm:								
1 to 9 acres .....	farms..	1 254	127	57	120	23	103	53
acres..		5 418	463	279	516	(D)	410	249
10 to 49 acres .....	farms..	1 865	71	96	206	26	153	137
acres..		46 154	1 536	2 601	4 930	651	3 438	3 494
50 to 69 acres .....	farms..	485	7	24	64	4	32	52
acres..		27 988	410	1 380	3 644	223	1 865	3 023
70 to 99 acres .....	farms..	479	8	45	46	5	26	47
acres..		39 469	637	3 670	3 773	452	2 191	3 923
100 to 139 acres .....	farms..	456	3	32	47	2	32	72
acres..		53 014	(D)	3 826	5 480	(D)	3 639	8 227
140 to 179 acres .....	farms..	270	1	25	24	1	14	49
acres..		42 161	(D)	3 961	3 700	(D)	2 212	7 661
180 to 219 acres .....	farms..	206	—	26	16	—	11	34
acres..		40 700	—	5 141	3 141	—	2 135	6 759
220 to 259 acres .....	farms..	117	1	7	9	—	6	22
acres..		27 628	(D)	1 622	2 131	—	(D)	(D)
260 to 499 acres .....	farms..	291	3	41	16	1	15	53
acres..		101 847	(D)	13 794	5 413	(D)	5 082	19 125
500 to 999 acres .....	farms..	121	—	27	7	1	3	22
acres..		79 768	—	18 314	4 445	(D)	1 922	15 355
1,000 to 1,999 acres .....	farms..	26	—	7	—	1	1	2
acres..		(D)	—	8 245	—	(D)	(D)	(D)
2,000 acres or more .....	farms..	4	—	—	—	—	—	—
acres..		(D)	—	—	—	—	—	—
1992 size of farm:								
1 to 9 acres .....	farms..	1 044	64	31	129	19	83	41
acres..		(D)	294	123	(D)	70	(D)	(D)
10 to 49 acres .....	farms..	1 738	60	69	187	11	153	123
acres..		43 554	1 321	1 795	4 908	302	3 550	3 221
50 to 69 acres .....	farms..	479	3	25	46	7	27	45
acres..		27 688	168	1 413	2 710	424	1 614	2 618
70 to 99 acres .....	farms..	459	5	29	54	9	24	56
acres..		37 805	(D)	2 345	4 383	734	1 962	4 585
100 to 139 acres .....	farms..	459	5	31	43	3	20	74
acres..		53 240	576	3 535	4 894	329	2 232	8 693
140 to 179 acres .....	farms..	270	—	28	25	3	12	45
acres..		42 294	—	4 587	3 894	499	1 832	7 050
180 to 219 acres .....	farms..	212	2	17	5	1	13	34
acres..		42 113	(D)	3 374	975	(D)	2 611	6 623
220 to 259 acres .....	farms..	120	2	14	9	—	5	15
acres..		28 766	(D)	3 430	2 213	—	1 225	3 585
260 to 499 acres .....	farms..	322	2	43	21	1	12	63
acres..		111 243	(D)	14 466	6 926	(D)	4 010	22 396
500 to 999 acres .....	farms..	121	1	23	3	1	7	21
acres..		76 661	(D)	14 662	1 785	(D)	4 713	13 473
1,000 to 1,999 acres .....	farms..	29	—	10	1	1	—	2
acres..		37 056	—	11 250	(D)	(D)	(D)	(D)
2,000 acres or more .....	farms..	5	—	—	—	—	—	—
acres..		(D)	—	—	—	—	—	—

See footnotes at end of table.

**Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	418	539	531	14	185	732	5	984
1992..	410	527	535	14	186	668	2	997
Land in farms .....	37 417	52 092	30 718	1 049	9 869	73 418	7	103 400
1992..	37 477	53 459	31 583	(D)	9 882	72 247	(D)	114 805
Average size of farm .....	90	97	58	75	53	100	1	105
1992..	91	101	59	(D)	53	108	(D)	115
Estimated market value of land and buildings <sup>1</sup> .... farms, 1997..	418	539	531	14	184	731	5	983
\$1,000, 1997..	409	526	535	14	187	668	2	997
Average per farm .....	357 644	302 304	503 318	680 147	573 801	694 704	339 000	377 579
1992..	295 835	325 006	402 629	(D)	454 263	643 763	(D)	403 851
Average per acre .....	4 617	3 859	9 762	9 077	9 917	6 654	242 143	4 236
1992..	3 275	3 851	7 647	(D)	9 533	6 289	(D)	3 615
1997 farms by value group:								
\$1 to \$39,999 .....	16	43	29	1	—	71	—	59
\$40,000 to \$69,999 .....	50	48	27	—	17	27	—	30
\$70,000 to \$99,999 .....	20	20	18	—	—	24	—	38
\$100,000 to \$149,999 .....	31	81	23	—	13	50	1	92
\$150,000 to \$199,999 .....	65	73	93	—	14	85	2	156
\$200,000 to \$499,999 .....	168	193	163	6	71	232	1	396
\$500,000 to \$999,999 .....	32	52	114	5	40	144	—	132
\$1,000,000 to \$1,999,999 .....	21	24	40	1	20	65	1	62
\$2,000,000 to \$4,999,999 .....	15	4	23	1	9	22	—	17
\$5,000,000 or more .....	—	1	1	—	—	11	—	1
Approximate land area .....	acres, 1997..	395 851	338 578	527 069	30 580	255 746	422 775	37 452
Proportion in farms .....	percent, 1997..	9.5	15.4	5.8	3.4	3.9	17.4	(Z)
1997 size of farm:								
1 to 9 acres .....	farms..	72	115	163	8	69	188	5
acres..		306	537	708	(D)	305	835	688
10 to 49 acres .....	farms..	145	172	195	4	66	299	7
acres..		3 696	4 472	4 755	96	1 616	7 127	295
50 to 69 acres .....	farms..	30	55	48	—	9	60	—
acres..		1 771	3 148	2 832	—	503	3 413	100
70 to 99 acres .....	farms..	49	51	38	—	10	54	—
acres..		4 020	4 164	3 123	—	808	4 490	100
100 to 139 acres .....	farms..	47	36	35	—	8	34	—
acres..		5 424	4 254	4 159	—	894	4 001	108
140 to 179 acres .....	farms..	20	30	18	—	6	17	—
acres..		3 035	4 653	2 727	—	(D)	2 643	65
180 to 219 acres .....	farms..	12	20	10	1	6	19	—
acres..		(D)	3 978	1 990	(D)	(D)	3 708	51
220 to 259 acres .....	farms..	11	16	9	—	3	—	10 098
acres..		2 533	3 813	2 151	—	(D)	4 074	16
260 to 499 acres .....	farms..	23	28	8	—	7	22	—
acres..		7 960	10 348	2 933	—	2 440	7 548	74
500 to 999 acres .....	farms..	8	12	7	1	1	11	—
acres..		4 983	8 075	5 340	(D)	(D)	6 218	21
1,000 to 1,999 acres .....	farms..	1	4	—	—	—	8	—
acres..		(D)	4 650	—	—	—	10 514	2
2,000 acres or more .....	farms..	—	—	—	—	—	3	—
acres..		—	—	—	—	—	18 847	1
1992 size of farm:								
1 to 9 acres .....	farms..	67	96	155	7	60	153	2
acres..		(D)	(D)	658	22	242	685	(D)
10 to 49 acres .....	farms..	149	159	206	4	71	262	—
acres..		3 572	3 935	5 142	94	1 764	6 348	284
50 to 69 acres .....	farms..	30	57	52	—	14	67	—
acres..		1 708	3 283	3 041	—	779	3 815	106
70 to 99 acres .....	farms..	45	56	25	1	8	48	—
acres..		3 684	4 652	2 092	(D)	673	3 996	99
100 to 139 acres .....	farms..	39	46	35	—	14	35	—
acres..		4 480	5 377	4 098	—	1 615	4 049	114
140 to 179 acres .....	farms..	21	19	25	—	3	18	—
acres..		3 163	3 019	3 906	—	462	2 712	13 362
180 to 219 acres .....	farms..	17	29	14	1	6	20	—
acres..		3 391	5 817	2 804	(D)	1 195	3 958	53
220 to 259 acres .....	farms..	9	16	6	—	3	12	—
acres..		2 099	3 813	1 464	—	(D)	2 876	29
260 to 499 acres .....	farms..	25	31	10	1	6	32	—
acres..		9 110	10 787	3 501	(D)	1 884	10 152	75
500 to 999 acres .....	farms..	7	17	7	—	1	9	—
acres..		4 151	10 730	4 877	—	(D)	5 298	24
1,000 to 1,999 acres .....	farms..	1	1	—	—	—	9	—
acres..		(D)	(D)	—	—	—	11 773	3
2,000 acres or more .....	farms..	—	—	—	—	—	3	—
acres..		—	—	—	—	—	16 585	2

See footnotes at end of table.

**Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....							
farms, 1997..	4 990	181	344	499	53	357	482
1992..	4 853	138	302	482	51	316	489
acres, 1997..	223 573	2 493	30 794	17 598	1 365	12 427	31 698
1992..	235 284	(D)	29 383	18 262	1 613	14 304	32 709
Harvested cropland .....							
farms, 1997..	4 587	170	319	452	47	326	434
1992..	4 417	131	274	433	47	285	455
acres, 1997..	168 765	2 111	21 725	13 145	830	10 031	22 069
1992..	173 255	1 447	20 676	13 257	745	10 257	23 897
Cropland used only for pasture or grazing .....							
farms, 1997..	1 621	14	181	172	24	108	222
1992..	1 813	21	174	178	28	107	242
acres, 1997..	39 471	(D)	7 754	3 595	490	1 428	7 948
1992..	45 142	395	7 031	3 919	718	2 425	7 484
Other cropland .....							
farms, 1997..	1 006	37	62	88	13	78	108
1992..	1 082	24	61	94	16	96	105
acres, 1997..	15 337	(D)	1 315	858	45	968	1 681
1992..	16 887	(D)	1 676	1 086	150	1 622	1 328
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....							
farms, 1997..	296	7	24	27	8	25	40
1992..	334	8	26	30	5	29	32
acres, 1997..	3 961	31	514	237	(D)	282	630
1992..	4 777	(D)	572	354	33	396	396
Cropland on which all crops failed .....							
farms, 1997..	165	4	7	13	1	14	12
1992..	185	3	13	18	5	15	14
acres, 1997..	1 201	(D)	36	52	(D)	78	104
1992..	1 575	(D)	(D)	176	11	88	161
Cropland in cultivated summer fallow .....							
farms, 1997..	70	1	5	8	—	10	10
1992..	102	3	3	4	5	14	11
acres, 1997..	409	(D)	37	50	—	95	42
1992..	1 240	(D)	(D)	147	19	292	58
Cropland idle .....							
farms, 1997..	661	28	37	49	6	47	63
1992..	683	14	34	57	7	64	65
acres, 1997..	9 766	187	728	519	19	513	905
1992..	9 295	(D)	997	409	87	846	713
Total woodland .....							
farms, 1997..	3 011	44	268	300	29	183	404
1992..	3 032	53	217	275	33	162	394
acres, 1997..	197 075	(D)	24 830	12 331	1 665	6 919	35 698
1992..	202 360	(D)	22 607	10 814	2 149	7 211	36 339
Woodland pastured .....							
farms, 1997..	734	3	85	90	11	44	112
1992..	838	6	86	75	10	29	140
acres, 1997..	20 194	(D)	2 747	1 584	696	1 106	3 948
1992..	26 393	17	3 501	1 376	702	745	5 477
Woodland not pastured .....							
farms, 1997..	2 726	43	244	250	25	162	375
1992..	2 717	50	186	232	28	150	353
acres, 1997..	176 881	(D)	22 083	10 747	969	5 813	31 750
1992..	175 967	(D)	19 106	9 438	1 447	6 466	30 862
Other land .....							
farms, 1997..	3 974	149	264	383	50	282	399
1992..	3 568	99	210	340	34	250	348
acres, 1997..	97 651	(D)	7 209	7 244	1 866	6 201	7 738
1992..	88 796	1 885	8 990	5 159	1 995	3 955	5 436
Pastureland and rangeland other than cropland and woodland pastured .....							
farms, 1997..	885	17	85	76	14	64	109
1992..	786	12	72	64	13	67	81
acres, 1997..	24 183	235	2 656	1 325	898	1 683	3 194
1992..	24 535	117	3 403	950	1 088	1 404	2 280
Land in house lots, ponds, roads, wasteland, etc. ....							
farms, 1997..	3 734	141	243	364	46	264	370
1992..	3 310	96	190	317	31	226	323
acres, 1997..	73 468	(D)	4 553	5 919	968	4 518	4 544
1992..	64 261	1 768	5 587	4 209	907	2 551	3 156
Pastureland, all types .....							
farms, 1997..	2 516	33	261	248	36	173	330
1992..	2 613	32	228	255	34	174	327
acres, 1997..	83 848	(D)	13 157	6 504	2 084	4 217	15 090
1992..	96 070	529	13 935	6 245	2 508	4 574	15 241
Land under Conservation Reserve or Wetlands Reserve Programs .....							
farms, 1997..	71	1	1	7	4	11	7
1992..	58	3	3	8	—	1	6
acres, 1997..	2 690	(D)	(D)	109	116	421	433
1992..	1 388	3	22	73	—	(D)	68

See footnotes at end of table.

**Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	386	478	463	14	156	677	5	895
1992..	367	497	476	14	165	626	2	928
acres, 1997..	16 114	26 865	15 253	(D)	3 856	20 665	(D)	44 047
1992..	15 047	29 934	18 005	(D)	4 636	20 142	(D)	48 642
Harvested cropland .....	352	437	432	13	137	642	5	821
1992..	323	456	428	12	145	594	2	832
acres, 1997..	11 663	21 276	11 992	(D)	2 763	17 573	(D)	33 232
1992..	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
Cropland used only for pasture or grazing .....	148	169	110	3	52	91	—	327
1992..	152	191	136	5	60	113	—	406
acres, 1997..	3 147	3 621	1 875	(D)	(D)	1 594	—	7 017
1992..	2 511	4 737	2 473	126	905	2 063	—	10 355
Other cropland .....	85	110	91	1	30	134	—	169
1992..	97	130	119	3	34	113	—	190
acres, 1997..	1 304	1 968	1 386	(D)	(D)	1 498	—	3 798
1992..	1 694	2 498	1 560	(D)	546	1 501	—	3 013
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	36	33	31	—	2	26	—	37
1992..	29	54	30	1	12	18	—	60
acres, 1997..	525	247	382	—	(D)	359	—	709
1992..	305	1 119	194	(D)	58	418	—	905
Cropland on which all crops failed .....	15	13	20	—	17	15	—	34
1992..	18	23	18	1	4	22	—	31
acres, 1997..	135	85	146	—	171	75	—	309
1992..	236	256	75	(D)	18	168	—	298
Cropland in cultivated summer fallow .....	6	7	5	1	4	6	—	7
1992..	13	13	6	—	5	7	—	18
acres, 1997..	27	26	43	(D)	(D)	20	—	50
1992..	298	103	29	—	50	17	—	183
Cropland idle .....	60	73	60	—	16	99	—	123
1992..	61	68	82	2	26	79	—	124
acres, 1997..	617	1 610	815	—	79	1 044	—	2 730
1992..	855	1 020	1 262	(D)	420	898	—	1 627
Total woodland .....	247	312	235	1	85	282	—	621
1992..	268	294	242	2	84	325	—	683
acres, 1997..	16 732	18 475	9 486	(D)	4 152	24 584	—	41 634
1992..	18 307	17 586	8 363	(D)	3 550	23 070	—	50 858
Woodland pastured .....	64	63	45	—	12	38	—	167
1992..	82	104	54	—	28	55	—	169
acres, 1997..	1 126	1 960	557	—	(D)	1 317	—	5 001
1992..	2 381	2 872	904	—	971	1 331	—	6 116
Woodland not pastured .....	225	289	216	1	77	265	—	554
1992..	235	267	217	2	68	293	—	636
acres, 1997..	15 606	16 515	8 929	(D)	(D)	23 267	—	36 633
1992..	15 926	14 714	7 459	(D)	2 579	21 739	—	44 742
Other land .....	289	372	381	9	133	556	1	706
1992..	286	352	367	6	116	492	—	668
acres, 1997..	4 571	6 752	5 979	(D)	1 861	28 169	(D)	17 719
1992..	4 123	5 939	5 215	63	1 696	29 035	—	15 305
Pastureland and rangeland other than cropland and woodland pastured .....	54	82	84	—	34	61	—	205
1992..	51	77	82	—	24	73	—	170
acres, 1997..	1 398	2 421	1 840	—	572	1 105	—	6 866
1992..	724	2 388	1 839	—	479	3 158	—	6 705
Land in house lots, ponds, roads, wasteland, etc. ....	271	355	361	9	117	542	1	650
1992..	271	326	328	6	108	468	—	620
acres, 1997..	3 173	4 331	4 139	(D)	1 289	27 064	(D)	10 863
1992..	3 399	3 551	3 376	63	1 217	25 877	—	8 600
Pastureland, all types .....	208	240	198	3	84	161	—	541
1992..	215	269	223	5	87	196	—	568
acres, 1997..	5 671	8 002	4 272	(D)	1 503	4 016	—	18 874
1992..	5 616	9 997	5 216	126	2 355	6 552	—	23 176
Land under Conservation Reserve or Wetlands Reserve Programs .....	2	5	8	—	5	6	—	14
1992..	2	5	6	—	4	8	—	12
acres, 1997..	(D)	449	359	—	62	51	—	602
1992..	(D)	16	203	—	56	313	—	531

<sup>1</sup>Data are based on a sample of farms.

**Table 7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms.....	4 587	170	319	452	47	326	434
number, 1992..	4 417	131	274	433	47	285	455
acres harvested, 1997..	168 765	2 111	21 725	13 145	830	10 031	22 069
1992..	173 255	1 447	20 676	13 257	745	10 257	23 897
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>							
1997 size of farm:							
1 to 9 acres .....	905	87	38	81	19	71	37
acres harvested..	(D)	199	96	196	31	(D)	(D)
10 to 49 acres .....	1 441	62	68	158	16	125	87
acres harvested..	15 206	524	806	1 543	120	1 267	884
50 to 69 acres .....	419	7	22	56	2	30	41
acres harvested..	9 457	(D)	461	1 277	(D)	611	816
70 to 99 acres .....	413	6	32	42	5	22	36
acres harvested..	12 370	258	903	1 209	198	853	1 193
100 to 139 acres.....	419	3	27	44	2	30	66
acres harvested..	17 589	(D)	880	2 193	(D)	1 273	2 498
140 to 179 acres.....	253	1	25	24	1	14	41
acres harvested..	13 334	(D)	836	2 031	(D)	903	1 405
180 to 219 acres.....	198	—	26	16	—	10	33
acres harvested..	13 681	—	1 752	904	—	839	2 109
220 to 259 acres.....	112	1	7	9	—	6	20
acres harvested..	9 885	(D)	164	798	—	380	1 603
260 to 499 acres.....	283	3	41	15	1	14	51
acres harvested..	35 449	711	4 786	1 623	(D)	3 039	6 043
500 to 999 acres.....	116	—	26	7	1	3	20
acres harvested..	26 630	—	7 999	1 371	(D)	470	3 976
1,000 to 1,999 acres .....	24	—	7	—	—	1	2
acres harvested..	9 522	—	3 042	—	(D)	(D)	—
2,000 acres or more.....	farms..	4	—	—	—	—	—
acres harvested..	(D)	—	—	—	—	—	—
1992 size of farm:							
1 to 9 acres .....	782	58	23	94	16	54	31
acres harvested..	1 832	128	30	212	34	(D)	(D)
10 to 49 acres .....	1 353	55	55	148	8	114	103
acres harvested..	14 551	406	567	1 665	(D)	1 293	1 285
50 to 69 acres .....	425	3	20	41	7	26	41
acres harvested..	9 609	43	505	1 049	117	448	802
70 to 99 acres .....	406	5	19	50	7	23	47
acres harvested..	12 098	193	622	1 474	(D)	748	1 187
100 to 139 acres.....	419	5	27	40	3	20	68
acres harvested..	18 341	168	1 167	2 219	102	986	3 212
140 to 179 acres.....	253	—	28	23	3	11	38
acres harvested..	14 343	—	1 542	1 587	(D)	959	1 545
180 to 219 acres.....	206	2	16	5	1	13	31
acres harvested..	14 320	(D)	993	247	(D)	1 637	1 944
220 to 259 acres.....	115	2	12	9	—	5	15
acres harvested..	9 876	(D)	1 095	1 114	—	793	1 026
260 to 499 acres.....	309	—	43	19	1	12	58
acres harvested..	39 009	—	6 160	2 942	(D)	1 462	5 830
500 to 999 acres.....	116	1	21	3	1	6	21
acres harvested..	26 971	(D)	4 584	(D)	(D)	1 486	5 806
1,000 to 1,999 acres .....	28	—	10	1	—	1	2
acres harvested..	8 777	—	3 411	(D)	—	(D)	(D)
2,000 acres or more.....	farms..	5	—	—	—	—	—
acres harvested..	3 528	—	—	—	—	—	—
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>							
1997 acres harvested:							
1 to 9 acres .....	farms..	1 978	130	98	200	32	154
acres..	(D)	392	(D)	(D)	76	564	453
10 to 19 acres .....	farms..	755	19	45	83	3	54
acres..	10 036	241	592	1 091	(D)	716	1 071
20 to 29 acres .....	farms..	453	6	38	46	3	35
acres..	10 456	141	843	1 051	(D)	772	841
30 to 49 acres .....	farms..	489	8	38	44	4	23
acres..	17 860	283	1 342	1 704	155	866	2 193
50 to 99 acres .....	farms..	469	4	41	44	3	34
acres..	31 347	304	2 659	2 897	(D)	2 457	4 451
100 to 199 acres.....	farms..	279	1	31	30	2	15
acres..	36 069	(D)	4 022	3 845	(D)	1 824	5 046
200 to 499 acres.....	farms..	146	2	22	4	—	23
acres..	41 571	(D)	6 943	1 291	—	2 832	6 024
500 to 999 acres.....	farms..	14	—	5	1	—	3
acres..	9 417	—	3 767	(D)	—	—	1 990
1,000 acres or more.....	farms..	4	—	1	—	—	—
acres..	(D)	—	(D)	—	—	—	—
1992 acres harvested:							
1 to 9 acres .....	farms..	1 755	97	59	194	27	124
acres..	(D)	301	183	661	(D)	392	459
10 to 19 acres .....	farms..	733	19	34	71	3	54
acres..	9 865	245	420	948	39	719	1 165
20 to 29 acres .....	farms..	453	4	32	39	7	26
acres..	10 481	(D)	720	914	151	632	1 268
30 to 49 acres .....	farms..	521	5	33	47	6	28
acres..	19 212	182	1 160	1 791	211	1 018	2 763
50 to 99 acres .....	farms..	497	3	49	53	3	18
acres..	33 602	198	3 292	3 516	163	1 269	4 685
100 to 199 acres.....	farms..	293	2	39	21	1	24
acres..	39 262	(D)	5 014	2 913	(D)	3 345	5 659
200 to 499 acres.....	farms..	143	1	25	7	—	16
acres..	39 429	(D)	7 472	(D)	—	2 882	4 088
500 to 999 acres.....	farms..	21	—	3	1	—	6
acres..	13 792	—	2 415	(D)	—	—	3 810
1,000 acres or more.....	farms..	1	—	—	—	—	—
acres..	(D)	—	—	—	—	—	—

**Table 7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>Farms</b>	<b>352</b>	<b>437</b>	<b>432</b>	<b>13</b>	<b>137</b>	<b>642</b>	<b>5</b>	<b>821</b>
number, 1997..	323	456	428	12	145	594	2	832
1992..	11 663	21 276	11 992	(D)	2 763	17 573	(D)	33 232
acres harvested, 1997..	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>								
1997 size of farm:								
1 to 9 acres .....	farms..	50	84	123	8	52	144	106
	acres harvested..	(D)	253	292	12	108	371	253
10 to 49 acres .....	farms..	118	126	152	3	40	262	224
	acres harvested..	1 245	1 682	1 753	44	382	2 430	2 526
50 to 69 acres .....	farms..	28	46	41	—	5	57	84
	acres harvested..	791	1 213	1 119	—	122	1 122	1 762
70 to 99 acres .....	farms..	45	45	32	—	10	52	86
	acres harvested..	1 235	1 860	985	—	212	1 263	2 201
100 to 139 acres .....	farms..	40	32	33	—	8	33	101
	acres harvested..	1 878	1 839	1 567	—	177	1 242	3 847
140 to 179 acres .....	farms..	18	27	17	—	6	17	62
	acres harvested..	783	1 728	811	—	(D)	675	3 477
180 to 219 acres .....	farms..	11	19	10	1	5	19	48
	acres harvested..	707	1 287	1 128	(D)	(D)	1 029	3 369
220 to 259 acres .....	farms..	11	16	9	—	3	16	14
	acres harvested..	539	2 269	1 262	—	(D)	1 425	1 272
260 to 499 acres .....	farms..	22	27	8	—	7	22	72
	acres harvested..	2 013	4 193	1 639	—	(D)	1 548	8 966
500 to 999 acres .....	farms..	8	11	7	1	1	10	21
	acres harvested..	2 046	2 752	1 436	(D)	(D)	1 405	4 880
1,000 to 1,999 acres .....	farms..	1	4	—	—	—	7	2
	acres harvested..	(D)	2 200	—	—	—	1 927	(D)
2,000 acres or more .....	farms..	—	—	—	—	—	3	1
	acres harvested..	—	—	—	—	—	3 136	(D)
1992 size of farm:								
1 to 9 acres .....	farms..	43	74	114	7	48	121	97
	acres harvested..	(D)	(D)	275	(D)	90	(D)	242
10 to 49 acres .....	farms..	105	123	152	2	50	224	214
	acres harvested..	1 042	1 507	1 795	(D)	546	1 900	2 433
50 to 69 acres .....	farms..	30	54	43	—	9	64	87
	acres harvested..	589	1 705	1 057	—	252	962	2 080
70 to 99 acres .....	farms..	42	51	24	1	5	47	85
	acres harvested..	1 245	2 018	794	(D)	186	1 248	2 244
100 to 139 acres .....	farms..	30	43	33	—	14	35	101
	acres harvested..	936	2 527	1 915	—	372	1 077	3 660
140 to 179 acres .....	farms..	18	18	25	—	3	18	68
	acres harvested..	729	1 215	1 832	—	(D)	703	4 068
180 to 219 acres .....	farms..	15	29	14	1	6	20	53
	acres harvested..	1 018	2 393	1 181	(D)	468	1 123	2 829
220 to 259 acres .....	farms..	9	16	6	—	3	12	26
	acres harvested..	316	1 257	857	—	(D)	1 039	2 126
260 to 499 acres .....	farms..	23	30	10	1	6	32	74
	acres harvested..	2 355	4 312	2 093	(D)	(D)	2 809	9 754
500 to 999 acres .....	farms..	7	17	7	—	1	9	22
	acres harvested..	1 799	4 957	2 173	—	(D)	708	4 563
1,000 to 1,999 acres .....	farms..	1	1	—	—	—	9	3
	acres harvested..	(D)	(D)	—	—	—	2 102	(D)
2,000 acres or more .....	farms..	—	—	—	—	—	3	2
	acres harvested..	—	—	—	—	—	(D)	(D)
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>								
1997 acres harvested:								
1 to 9 acres .....	farms..	134	155	225	8	81	339	5 292
	acres..	(D)	(D)	736	12	(D)	(D)	1 119
10 to 19 acres .....	farms..	64	71	61	2	21	111	141
	acres..	847	939	805	(D)	261	1 506	1 911
20 to 29 acres .....	farms..	40	50	28	1	11	63	97
	acres..	895	1 158	(D)	(D)	260	1 505	2 255
30 to 49 acres .....	farms..	48	49	53	—	9	59	94
	acres..	1 700	1 822	1 872	—	318	2 211	3 394
50 to 99 acres .....	farms..	40	56	33	1	5	40	99
	acres..	2 708	3 826	2 086	(D)	284	2 773	6 632
100 to 199 acres .....	farms..	16	33	21	—	9	20	62
	acres..	1 736	4 586	2 593	—	1 209	2 823	7 945
200 to 499 acres .....	farms..	9	19	10	1	1	8	36
	acres..	2 670	5 493	2 646	(D)	(D)	2 650	9 976
500 to 999 acres .....	farms..	1	3	1	—	—	—	—
	acres..	(D)	1 885	(D)	—	—	—	—
1,000 acres or more .....	farms..	—	1	—	—	—	2	—
	acres..	—	(D)	—	—	—	(D)	—
1992 acres harvested:								
1 to 9 acres .....	farms..	123	141	212	9	78	309	2 268
	acres..	(D)	499	(D)	17	207	1 225	(D)
10 to 19 acres .....	farms..	63	70	68	—	23	113	133
	acres..	822	911	942	—	288	1 590	1 776
20 to 29 acres .....	farms..	38	39	30	1	15	59	106
	acres..	859	951	700	(D)	354	1 403	2 409
30 to 49 acres .....	farms..	46	73	39	—	13	43	115
	acres..	1 702	2 824	1 368	—	481	1 545	4 167
50 to 99 acres .....	farms..	31	75	38	—	8	38	115
	acres..	2 062	5 029	2 365	—	521	2 604	7 898
100 to 199 acres .....	farms..	13	38	28	1	5	18	60
	acres..	1 813	5 165	3 950	(D)	614	2 526	7 815
200 to 499 acres .....	farms..	8	16	11	1	3	11	33
	acres..	2 408	4 555	2 858	(D)	720	2 987	9 061
500 to 999 acres .....	farms..	1	4	2	—	—	(D)	2
	acres..	(D)	2 765	(D)	—	—	(D)	(D)
1,000 acres or more .....	farms..	—	—	—	—	—	(D)	—
	acres..	—	—	—	—	—	(D)	—

**Table 8. Irrigation: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms ..... number, 1997..	1 630	136	36	160	22	116	77
1992..	1 336	107	27	146	21	98	60
Land in irrigated farms ..... acres, 1997..	124 383	3 655	2 487	12 032	389	5 716	7 841
1992..	111 623	3 777	2 618	9 734	(D)	5 705	6 069
Harvested cropland ..... farms, 1997..	1 616	136	36	160	22	114	76
1992..	1 332	107	27	146	21	97	59
acres, 1997..	38 468	1 900	679	3 790	134	2 700	3 452
1992..	32 269	1 282	609	3 649	(D)	2 513	2 960
Other cropland, excluding cropland pastured ..... farms, 1997..	381	28	7	28	10	24	23
1992..	347	21	12	35	9	36	21
acres, 1997..	4 569	173	67	268	(D)	237	261
1992..	4 183	158	95	418	(D)	395	479
Pastureland, excluding woodland pastured ..... farms, 1997..	259	11	10	25	5	24	26
1992..	214	11	8	23	5	19	16
acres, 1997..	4 791	131	138	483	(D)	362	275
1992..	6 989	124	153	633	(D)	306	249
Irrigated land ..... acres, 1997..	24 564	1 825	111	1 964	94	1 234	1 832
1992..	19 909	1 273	78	1 803	98	933	1 153
Harvested cropland ..... farms, 1997..	1 614	136	36	159	22	114	76
1992..	1 327	107	27	145	21	95	59
acres, 1997..	24 269	1 812	111	(D)	94	(D)	(D)
1992..	19 622	(D)	78	1 753	98	906	(D)
Pastureland and other land ..... farms, 1997..	45	6	—	2	—	2	1
1992..	48	2	—	4	—	4	2
acres, 1997..	295	13	—	(D)	—	(D)	(D)
1992..	287	(D)	—	50	—	27	(D)
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	547	64	20	44	13	44	18
acres irrigated..	1 069	133	31	75	(D)	87	40
10 to 49 acres ..... farms..	552	54	8	54	7	42	23
acres irrigated..	3 928	463	24	292	23	217	116
50 to 69 acres ..... farms..	111	5	1	12	—	4	6
acres irrigated..	1 693	(D)	(D)	149	—	124	(D)
70 to 99 acres ..... farms..	112	6	1	12	1	5	3
acres irrigated..	2 003	256	(D)	147	(D)	81	(D)
100 to 139 acres..... farms..	89	3	1	8	1	8	11
acres irrigated..	2 066	110	(D)	94	(D)	177	152
140 to 179 acres..... farms..	56	—	—	12	—	4	3
acres irrigated..	1 807	—	—	511	—	57	(D)
180 to 219 acres..... farms..	44	—	—	5	—	3	2
acres irrigated..	(D)	—	—	80	—	(D)	(D)
220 to 259 acres..... farms..	32	1	2	3	—	2	2
acres irrigated..	1 459	(D)	(D)	140	—	(D)	(D)
260 to 499 acres..... farms..	58	3	2	6	—	4	6
acres irrigated..	3 674	711	(D)	137	—	395	647
500 to 999 acres..... farms..	18	—	1	4	—	—	3
acres irrigated..	1 615	—	(D)	339	—	—	(D)
1,000 to 1,999 acres ..... farms..	8	—	—	—	—	—	—
acres irrigated..	1 963	—	—	—	—	—	—
2,000 acres or more ..... farms..	3	—	—	—	—	—	—
acres irrigated..	(D)	—	—	—	—	—	—
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	410	44	12	46	13	32	9
acres irrigated..	821	100	14	91	24	56	13
10 to 49 acres ..... farms..	475	48	8	40	4	36	24
acres irrigated..	3 296	367	(D)	234	29	342	56
50 to 69 acres ..... farms..	106	2	1	18	3	7	5
acres irrigated..	1 243	(D)	(D)	220	(D)	59	5
70 to 99 acres ..... farms..	87	5	—	13	—	8	3
acres irrigated..	1 521	203	—	145	—	64	(D)
100 to 139 acres..... farms..	71	3	1	9	1	2	6
acres irrigated..	1 562	73	(D)	112	(D)	(D)	254
140 to 179 acres..... farms..	38	—	1	7	—	4	3
acres irrigated..	1 164	—	(D)	373	—	(D)	(D)
180 to 219 acres..... farms..	46	2	—	2	—	4	1
acres irrigated..	1 674	(D)	—	(D)	—	138	(D)
220 to 259 acres..... farms..	23	2	—	3	—	2	1
acres irrigated..	(D)	(D)	—	101	—	(D)	(D)
260 to 499 acres..... farms..	52	—	2	7	—	2	7
acres irrigated..	3 121	—	(D)	419	—	(D)	366
500 to 999 acres..... farms..	16	1	2	1	—	1	1
acres irrigated..	1 127	(D)	(D)	(D)	—	(D)	(D)
1,000 to 1,999 acres ..... farms..	9	—	—	—	—	—	—
acres irrigated..	1 728	—	—	—	—	—	—
2,000 acres or more ..... farms..	3	—	—	—	—	—	—
acres irrigated..	(D)	—	—	—	—	—	—

**Table 8. Irrigation: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
Farms ..... number, 1997..	83	71	186	13	69	493	3	165	
1992..	66	50	143	10	54	451	2	101	
Land in irrigated farms..... acres, 1997..	4 594	4 885	8 760	(D)	2 555	56 469	(D)	13 981	
1992..	4 850	2 437	6 529	606	1 481	56 468	(D)	10 909	
Harvested cropland ..... farms, 1997..	83	71	184	13	67	490	3	161	
1992..	66	50	142	10	53	451	2	101	
acres, 1997..	2 023	2 782	3 384	(D)	707	12 725	(D)	3 839	
1992..	1 635	1 259	2 854	421	353	11 465	(D)	3 111	
Other cropland, excluding cropland pastured..... farms, 1997..	23	23	50	1	17	103	—	44	
1992..	24	22	42	2	18	75	—	30	
acres, 1997..	496	245	724	(D)	132	1 190	—	732	
1992..	532	211	382	(D)	412	709	—	322	
Pastureland, excluding woodland pastured ..... farms, 1997..	11	14	32	2	13	38	—	48	
1992..	10	8	25	2	6	58	—	23	
acres, 1997..	182	311	705	(D)	147	940	—	1 022	
1992..	85	79	572	(D)	57	2 182	—	2 422	
Irrigated land ..... acres, 1997..	1 095	697	1 586	332	333	12 182	3	1 276	
1992..	691	(D)	1 324	404	266	10 893	(D)	724	
Harvested cropland ..... farms, 1997..	83	71	184	13	67	490	3	160	
1992..	66	50	142	10	53	450	2	100	
acres, 1997..	1 095	697	1 533	332	326	12 012	3	1 252	
1992..	(D)	(D)	(D)	404	252	10 762	(D)	710	
Pastureland and other land..... farms, 1997..	—	—	6	—	3	16	—	9	
1992..	1	1	2	—	5	23	—	4	
acres, 1997..	—	—	53	—	7	170	—	24	
1992..	(D)	(D)	(D)	—	14	131	—	14	
1997 irrigated acres by size of farm:									
1 to 9 acres ..... farms..	25	23	76	8	39	113	3	57	
acres irrigated..	33	47	131	(D)	82	282	3	94	
10 to 49 acres .....	farms..	31	16	59	3	17	195	—	43
acres irrigated..	205	136	386	35	85	1 708	—	238	
50 to 69 acres .....	farms..	4	7	15	—	44	—	13	
acres irrigated..	111	102	255	—	—	730	—	112	
70 to 99 acres .....	farms..	5	11	11	4	37	—	16	
acres irrigated..	165	127	152	—	(D)	804	—	182	
100 to 139 acres..... farms..	8	4	9	—	3	26	—	7	
acres irrigated..	280	50	203	—	(D)	837	—	71	
140 to 179 acres..... farms..	2	4	4	—	1	15	—	11	
acres irrigated..	(D)	114	(D)	—	(D)	615	—	212	
180 to 219 acres..... farms..	4	1	7	1	1	12	—	8	
acres irrigated..	(D)	(D)	342	(D)	(D)	539	—	79	
220 to 259 acres..... farms..	2	1	1	—	3	13	—	2	
acres irrigated..	(D)	(D)	(D)	—	79	908	—	(D)	
260 to 499 acres..... farms..	2	4	2	—	1	22	—	6	
acres irrigated..	(D)	(D)	(D)	—	(D)	1 356	—	284	
500 to 999 acres..... farms..	—	—	2	1	—	7	—	—	
acres irrigated..	—	—	(D)	(D)	—	605	—	—	
1,000 to 1,999 acres .....	farms..	—	—	—	—	7	—	1	
acres irrigated..	—	—	—	—	—	(D)	—	(D)	
2,000 acres or more .....	farms..	—	—	—	—	2	—	1	
acres irrigated..	—	—	—	—	—	(D)	—	(D)	
1992 irrigated acres by size of farm:									
1 to 9 acres .....	farms..	18	15	60	6	32	91	2	
acres irrigated..	27	25	108	(D)	47	257	(D)	30	
10 to 49 acres .....	farms..	20	16	50	2	15	177	—	45
acres irrigated..	87	99	372	(D)	109	1 399	—	35	
50 to 69 acres .....	farms..	4	4	10	—	1	46	—	160
acres irrigated..	(D)	(D)	150	—	(D)	575	—	5	
70 to 99 acres .....	farms..	4	9	7	—	—	33	—	85
acres irrigated..	79	(D)	102	—	—	707	—	104	
100 to 139 acres..... farms..	7	2	4	—	3	26	—	7	
acres irrigated..	93	(D)	184	—	47	669	—	73	
140 to 179 acres..... farms..	3	2	3	—	—	10	—	5	
acres irrigated..	9	(D)	41	—	—	284	—	158	
180 to 219 acres..... farms..	6	1	6	1	1	15	—	7	
acres irrigated..	99	(D)	271	(D)	(D)	689	—	32	
220 to 259 acres..... farms..	—	1	—	—	2	9	—	3	
acres irrigated..	—	(D)	—	—	(D)	433	—	(D)	
260 to 499 acres..... farms..	4	—	1	1	—	27	—	1	
acres irrigated..	(D)	—	(D)	(D)	—	1 582	—	(D)	
500 to 999 acres..... farms..	—	—	2	—	—	7	—	1	
acres irrigated..	—	—	(D)	—	—	680	—	(D)	
1,000 to 1,999 acres .....	farms..	—	—	—	—	8	—	1	
acres irrigated..	—	—	—	—	—	(D)	—	(D)	
2,000 acres or more .....	farms..	—	—	—	—	2	—	1	
acres irrigated..	—	—	—	—	—	(D)	—	(D)	

**Table 9. Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....	5 571	221	388	555	64	395	543
1992..	5 257	146	319	521	56	358	519
\$1,000, 1997..	225 043	7 114	13 543	17 172	1 434	21 451	21 411
1992..	191 141	4 716	12 472	16 461	1 170	13 721	20 052
Average per farm .....	40 395	32 189	34 905	30 941	22 404	54 306	39 432
dollars, 1997..	36 359	32 301	39 098	31 595	20 897	38 328	38 635
Farms by value group:							
\$1 to \$9,999 .....	1 508	81	100	118	18	104	141
1997..	1 555	37	74	128	12	119	123
1992..	1 266	26	137	127	24	36	118
\$10,000 to \$19,999 .....	1 246	46	90	107	19	68	156
1997..	670	31	35	110	8	39	56
1992..	712	19	23	114	11	36	59
\$20,000 to \$29,999 .....	1 997..	820	47	30	113	7	77
1997..	739	16	53	119	10	52	107
1992..	376	12	18	29	3	21	35
\$30,000 to \$49,999 .....	1 997..	330	13	16	13	3	18
1997..	332	6	37	28	—	22	48
1992..	218	5	24	10	1	28	10
\$40,000 to \$499,999 .....	1 997..	442	12	26	4	79	23
1997..	330	7	33	18	—	24	48
1992..	135	6	3	7	—	16	10
\$500,000 or more .....	1 997..	105	3	5	9	—	9
1992..	22	—	2	1	—	1	5
\$500,000 or more .....	1 997..	22	—	1	—	—	4
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups .....	4 836	208	292	473	59	334	493
farms, 1997..	4 557	119	298	465	44	336	485
number, 1997..	10 539	381	519	948	114	773	1 061
Wheel tractors .....	10 002	225	558	1 018	79	592	1 226
farms, 1997..	4 655	143	367	475	41	319	492
1992..	4 512	112	316	446	50	288	479
number, 1997..	10 334	197	863	1 093	78	731	1 069
1992..	10 923	185	742	1 193	92	708	1 299
Less than 40 horsepower (PTO) .....	3 441	127	275	325	27	247	372
1992..	3 450	90	248	341	39	212	388
number, 1997..	5 650	146	434	587	(D)	410	566
1992..	5 886	117	403	668	57	368	625
40 horsepower (PTO) or more .....	2 613	39	204	312	28	161	262
1992..	2 665	48	182	282	21	183	318
number, 1997..	4 684	51	429	506	(D)	321	503
1992..	5 037	68	339	525	35	340	674
40 to 99 horsepower (PTO) .....	2 462	39	203	289	25	156	261
number, 1997..	4 025	(D)	362	423	(D)	300	(D)
100 horsepower (PTO) or more .....	436	1	43	65	5	16	50
number, 1997..	659	(D)	67	83	(D)	21	(D)
Grain and bean combines .....	50	1	13	11	1	1	6
farms, 1997..	54	(D)	14	11	(D)	3	8
1992..	—	—	13	15	(D)	3	3
Cotton pickers and strippers .....	—	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—
Mower conditioners .....	1 433	8	181	108	12	119	192
farms, 1997..	1 573	26	131	124	18	45	226
number, 1997..	1 590	8	215	121	14	126	210
Pickup balers .....	1 816	36	148	129	21	55	253
farms, 1997..	1 389	1	187	103	12	85	229
1992..	1 633	6	161	127	17	60	255
number, 1997..	1 651	(D)	213	138	(D)	123	259
1992..	1 965	6	226	147	19	74	330
<b>1997 INVENTORY</b>							
Manufactured 1993 to 1997:							
Motortrucks, including pickups .....	farms..	1 419	62	74	118	14	129
number..	1 982	107	74	142	14	169	157
Wheel tractors .....	farms..	661	30	45	87	9	35
number..	869	36	46	125	12	47	75
Less than 40 horsepower (PTO) .....	farms..	362	27	16	48	5	16
number..	454	(D)	16	78	(D)	17	31
40 horsepower (PTO) or more .....	farms..	339	6	30	40	7	21
number..	415	(D)	30	47	(D)	30	44
40 to 99 horsepower (PTO) .....	farms..	319	6	27	40	6	21
number..	381	(D)	27	47	(D)	30	(D)
100 horsepower (PTO) or more .....	farms..	26	—	3	—	1	2
number..	34	—	3	—	(D)	—	(D)
Grain and bean combines .....	2	1	—	—	—	—	1
Cotton pickers and strippers .....	number..	(D)	(D)	—	—	—	(D)
Mower conditioners .....	—	—	—	—	—	—	—
Pickup balers .....	272	4	28	23	3	11	42
farms..	276	4	28	23	5	12	42
number..	155	—	25	24	1	12	16
1975..	175	—	36	24	(D)	12	16
Manufactured prior to 1993:							
Motortrucks, including pickups .....	farms..	4 223	163	257	424	55	317
number..	8 557	274	445	806	100	604	904
Wheel tractors .....	farms..	4 367	117	350	417	37	308
number..	9 465	161	817	968	66	684	994
Less than 40 horsepower (PTO) .....	farms..	3 188	101	260	287	24	236
number..	5 196	(D)	418	509	(D)	393	535
40 horsepower (PTO) or more .....	farms..	2 440	34	192	283	24	158
number..	4 269	(D)	399	459	(D)	291	459
Grain and bean combines .....	farms..	48	—	13	11	1	5
number..	(D)	—	14	11	(D)	(D)	(D)
Cotton pickers and strippers .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
Mower conditioners .....	farms..	1 198	4	162	85	9	108
number..	1 314	4	187	98	9	114	168
Pickup balers .....	farms..	1 278	1	172	79	12	74
number..	1 476	(D)	177	114	(D)	111	243

**Table 9. Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment .....	418	539	531	14	184	731	5	983
1992..	409	526	535	14	187	668	2	997
\$1,000, 1997..	11 931	19 423	21 738	931	6 451	44 258	93	38 092
1992..	11 056	17 273	16 976	(D)	4 737	40 411	(D)	31 292
Average per farm .....	28 543	36 035	40 939	66 500	35 060	60 545	18 550	38 750
dollars, 1997..	27 033	32 839	31 731	(D)	25 329	60 495	(D)	31 386
Farms by value group:								
\$1 to \$9,999 .....	1997..	157	186	143	1	48	175	234
1992..	167	159	161	5	67	175	1	327
\$10,000 to \$19,999 .....	1997..	87	62	147	5	53	192	250
1992..	123	103	126	3	42	132	—	231
\$20,000 to \$29,999 .....	1997..	53	93	51	—	6	67	121
1992..	32	62	69	1	39	95	1	151
\$30,000 to \$49,999 .....	1997..	46	85	59	4	20	97	128
1992..	14	112	104	3	17	81	—	88
\$50,000 to \$69,999 .....	1997..	38	40	29	—	33	20	97
1992..	14	37	30	—	10	73	—	63
\$70,000 to \$99,999 .....	1997..	12	25	32	1	10	54	—
1992..	37	21	10	—	3	20	—	49
\$100,000 to \$199,999 .....	1997..	17	34	51	2	12	88	—
1992..	13	22	24	—	7	58	—	76
\$200,000 to \$499,999 .....	1997..	8	12	17	1	2	31	—
1992..	9	9	7	2	2	25	—	22
\$500,000 or more .....	1997..	—	2	—	—	7	—	12
1992..	—	1	4	—	—	9	—	—
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups .....	318	487	462	14	157	706	3	830
farms, 1997..	351	463	449	11	152	571	1	812
number, 1997..	748	1 069	1 074	53	331	1 737	5	1 726
1992..	742	975	1 121	(D)	328	1 545	(D)	1 549
Wheel tractors .....	366	483	396	9	152	502	2	908
farms, 1997..	373	487	433	8	167	491	1	861
number, 1997..	839	1 134	986	(D)	326	1 012	(D)	1 975
1992..	950	1 256	1 111	(D)	343	1 046	(D)	1 972
Less than 40 horsepower (PTO) .....	295	331	328	7	123	320	2	662
farms, 1997..	278	377	275	4	138	411	1	648
number, 1997..	553	541	563	(D)	222	547	(D)	1 027
1992..	512	629	589	(D)	231	669	(D)	1 005
40 horsepower (PTO) or more .....	158	313	219	7	74	276	—	560
farms, 1997..	226	294	316	8	59	223	—	505
number, 1997..	286	593	423	(D)	104	465	—	948
1992..	438	627	522	13	112	377	—	967
40 to 99 horsepower (PTO) .....	154	283	210	7	69	226	—	540
farms, 1997..	247	469	(D)	(D)	98	(D)	(D)	(D)
number, 1997..	—	—	—	—	—	—	—	—
100 horsepower (PTO) or more .....	26	66	26	—	6	64	—	68
farms, 1997..	39	124	(D)	—	6	(D)	(D)	(D)
Grain and bean combines .....	1	12	2	1	1	—	—	—
farms, 1997..	8	15	1	—	—	3	—	10
number, 1997..	(D)	12	(D)	(D)	(D)	—	—	—
1992..	8	27	(D)	—	—	5	—	10
Cotton pickers and strippers .....	—	—	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—	—
number, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Mower conditioners .....	99	123	129	4	57	63	—	338
farms, 1997..	118	191	160	7	41	88	—	398
number, 1997..	114	126	131	4	64	69	—	388
1992..	141	198	202	13	42	107	—	471
Pickup balers .....	96	135	73	3	64	70	—	331
farms, 1997..	123	161	160	1	62	84	—	416
number, 1997..	103	143	105	3	79	73	—	397
1992..	137	177	210	(D)	(D)	98	—	469
<b>1997 INVENTORY</b>								
Manufactured 1993 to 1997:								
Motortrucks, including pickups .....	farms..	66	108	197	4	59	247	2
number..	77	148	287	(D)	71	471	(D)	256
Wheel tractors .....	farms..	43	55	78	4	13	76	—
number..	54	61	126	6	22	117	—	114
Less than 40 horsepower (PTO) .....	farms..	25	20	44	2	5	54	—
number..	33	20	63	(D)	12	64	—	69
40 horsepower (PTO) or more .....	farms..	19	35	45	3	9	33	—
number..	21	41	63	(D)	10	53	—	50
40 to 99 horsepower (PTO) .....	farms..	19	23	45	3	9	31	—
number..	21	24	(D)	(D)	10	(D)	(D)	49
100 horsepower (PTO) or more .....	farms..	—	16	1	—	2	—	1
number..	—	17	(D)	—	—	(D)	(D)	(D)
Grain and bean combines .....	farms..	—	—	—	—	—	—	—
Cotton pickers and strippers .....	farms..	—	—	—	—	—	—	—
Mower conditioners .....	farms..	3	18	45	2	10	23	—
number..	(D)	18	45	(D)	10	24	—	60
Pickup balers .....	farms..	12	4	9	—	—	19	—
number..	13	(D)	16	—	—	19	—	33
1992..	—	—	—	—	—	—	—	34
Manufactured prior to 1993:								
Motortrucks, including pickups .....	farms..	295	423	372	12	130	578	2
number..	671	921	787	(D)	260	1 266	(D)	1 470
Wheel tractors .....	farms..	354	463	370	9	149	468	2
number..	785	1 073	860	(D)	304	895	(D)	1 833
Less than 40 horsepower (PTO) .....	farms..	285	315	305	7	118	286	2
number..	520	521	500	(D)	210	483	(D)	619
40 horsepower (PTO) or more .....	farms..	146	296	201	7	72	267	—
number..	265	552	360	(D)	94	412	—	527
Grain and bean combines .....	farms..	1	12	2	1	1	—	—
number..	(D)	12	(D)	(D)	(D)	—	—	—
Cotton pickers and strippers .....	farms..	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Mower conditioners .....	farms..	96	105	84	2	47	40	—
number..	(D)	108	86	(D)	54	45	—	328
Pickup balers .....	farms..	85	132	70	3	64	52	—
number..	90	(D)	89	3	79	54	—	317
1992..	—	—	—	—	—	—	—	363

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Commercial fertilizer ..... farms, 1997..	3 442	152	221	357	40	244	300	
1992..	3 424	127	164	356	42	216	318	
acres on which used, 1997..	112 983	1 948	12 190	9 500	479	6 856	16 302	
1992..	118 217	1 473	10 775	7 732	756	6 064	18 852	
Cropland fertilized, except pastureland ..... farms, 1997..	3 325	152	205	354	39	230	289	
1992..	3 310	124	155	347	40	214	301	
acres on which used, 1997..	105 933	(D)	11 027	8 837	356	6 463	14 415	
1992..	109 962	(D)	9 793	7 059	636	5 518	17 365	
Pastureland and rangeland fertilized ..... farms, 1997..	395	1	34	29	8	23	65	
1992..	376	4	31	51	11	17	67	
acres on which used, 1997..	7 050	(D)	1 163	663	123	393	1 887	
1992..	8 255	(D)	982	673	120	546	1 487	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	1 689	91	46	181	11	102	123	
1992..	1 644	82	45	161	14	99	137	
acres on which used, 1997..	39 570	1 698	2 051	2 900	(D)	2 036	3 094	
1992..	41 367	1 073	1 013	2 959	115	1 862	5 199	
Nematodes in crops ..... farms, 1997..	191	9	13	20	1	2	10	
1992..	123	6	1	13	2	10	12	
acres on which used, 1997..	4 019	59	808	206	(D)	(D)	961	
1992..	3 480	49	(D)	398	(D)	101	708	
Diseases in crops and orchards ..... farms, 1997..	1 152	65	38	110	6	77	82	
1992..	1 059	52	23	128	7	80	99	
acres on which used, 1997..	24 869	939	321	1 561	17	1 253	2 056	
1992..	24 432	837	212	1 606	34	1 272	3 709	
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	1 397	60	50	141	7	92	100	
1992..	1 401	68	81	146	6	96	151	
acres on which used, 1997..	48 093	926	3 795	4 561	(D)	2 536	5 980	
1992..	47 325	729	4 319	3 394	(D)	2 432	7 851	
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	176	9	7	12	—	7	20	
1992..	218	6	3	27	1	16	28	
acres on which used, 1997..	4 195	157	54	357	—	79	459	
1992..	4 582	(D)	97	282	(D)	253	1 063	
Chemicals used	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Commercial fertilizer ..... farms, 1997..	218	330	309	13	104	568	2	584
1992..	277	389	355	10	90	529	2	549
acres on which used, 1997..	6 808	14 978	8 664	(D)	1 661	14 342	(D)	18 905
1992..	7 725	15 266	9 599	(D)	2 410	14 786	(D)	22 348
Cropland fertilized, except pastureland ..... farms, 1997..	214	322	297	13	93	561	2	554
1992..	269	389	336	10	82	516	2	525
acres on which used, 1997..	6 392	14 151	8 492	(D)	1 476	(D)	(D)	17 786
1992..	7 075	14 535	8 924	(D)	2 326	14 593	(D)	20 282
Pastureland and rangeland fertilized ..... farms, 1997..	25	55	21	1	15	17	—	101
1992..	34	32	24	1	11	21	—	72
acres on which used, 1997..	416	827	172	(D)	185	(D)	—	1 119
1992..	650	731	675	(D)	84	193	—	2 066
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	114	141	175	8	32	446	2	217
1992..	111	153	129	7	47	439	1	219
acres on which used, 1997..	2 914	5 096	3 293	320	595	11 052	(D)	4 472
1992..	2 219	5 188	3 156	(D)	337	10 944	(D)	6 969
Nematodes in crops ..... farms, 1997..	8	26	19	1	6	63	—	13
1992..	9	8	3	—	1	37	—	21
acres on which used, 1997..	268	472	207	(D)	76	867	—	86
1992..	179	248	9	—	(D)	1 118	—	326
Diseases in crops and orchards ..... farms, 1997..	75	98	110	8	18	322	2	141
1992..	53	96	85	3	32	259	—	142
acres on which used, 1997..	1 331	4 154	1 828	(D)	155	8 204	(D)	2 740
1992..	1 465	1 989	1 083	12	210	7 837	—	4 166
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	89	139	96	5	37	393	—	188
1992..	95	127	79	2	14	354	—	182
acres on which used, 1997..	2 665	8 502	2 667	(D)	475	9 918	—	5 681
1992..	2 764	6 426	1 785	(D)	297	11 280	—	5 861
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	7	17	10	—	6	24	—	57
1992..	20	10	9	—	12	38	—	48
acres on which used, 1997..	276	1 057	424	—	16	318	—	998
1992..	488	485	125	—	104	519	—	1 138

**Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>F FARMS</b>							
Land in farms .....	5 574	221	387	555	64	396	543
1992..	5 258	144	320	523	56	357	519
acres, 1997..	518 299	4 746	62 833	37 173	4 896	25 547	75 134
1992..	526 440	5 340	60 980	34 235	5 757	25 470	74 484
Harvested cropland .....	4 587	170	319	452	47	326	434
1992..	4 417	131	274	433	47	285	455
acres, 1997..	168 765	2 111	21 725	13 145	830	10 031	22 069
1992..	173 255	1 447	20 676	13 257	745	10 257	23 897
<b>TENURE OF OPERATOR</b>							
Full owners .....	3 791	150	234	375	35	291	325
1992..	3 488	107	177	338	33	248	288
acres, 1997..	276 129	3 648	27 395	19 999	(D)	13 335	31 928
1992..	268 926	(D)	23 578	16 560	4 191	13 365	30 580
Harvested cropland .....	3 003	128	182	290	26	235	242
1992..	2 797	95	141	270	26	192	237
acres, 1997..	56 505	1 499	4 661	4 467	(D)	4 183	4 952
1992..	55 558	733	5 009	4 019	303	3 747	5 071
Part owners .....	1 313	26	124	119	21	74	186
1992..	1 331	21	110	125	13	79	198
acres, 1997..	212 684	853	31 497	12 347	1 138	10 509	40 562
1992..	220 346	1 777	30 102	13 201	790	8 906	40 657
Owned land in farms .....	132 510	604	18 850	7 268	490	6 674	27 696
acres, 1997..	137 809	924	18 969	7 248	409	5 259	28 097
Rented land in farms .....	80 174	249	12 647	5 079	648	3 835	12 866
1992..	82 537	853	11 133	5 953	381	3 647	12 560
Harvested cropland .....	1 204	21	114	107	18	67	165
1992..	1 252	21	105	114	11	71	190
acres, 1997..	97 000	444	14 453	6 336	546	5 129	15 478
1992..	98 992	615	11 656	6 911	(D)	5 140	17 247
Tenants .....	470	45	29	61	8	31	32
1992..	439	16	33	60	10	30	33
acres, 1997..	29 486	245	3 941	4 827	(D)	1 703	2 644
1992..	37 168	(D)	7 300	4 474	776	3 199	3 247
Harvested cropland .....	380	21	23	55	3	24	27
1992..	368	15	28	49	10	22	28
acres, 1997..	15 260	168	2 611	2 342	(D)	719	1 639
1992..	18 705	99	4 011	2 327	(D)	1 370	1 579
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	4 203	115	293	416	41	317	447
1992..	4 115	95	263	422	43	278	434
Not on farm operated .....	1 074	87	68	109	16	63	71
1992..	868	44	37	85	10	62	54
Not reported .....	297	19	26	30	7	16	25
1992..	275	5	20	16	3	17	31
Operators by principal occupation:							
Farming .....	2 927	110	194	310	32	202	275
1992..	2 926	89	185	298	28	208	285
Other .....	2 647	111	193	245	32	194	268
1992..	2 332	55	135	225	28	149	234
Operators by days worked off farm:							
None .....	2 285	70	164	238	13	173	196
1992..	2 239	60	144	228	21	175	205
Any .....	2 980	138	209	284	45	206	320
1992..	2 695	75	155	263	31	159	296
1 to 49 days .....	327	13	14	39	3	19	38
1992..	269	14	19	27	4	13	28
50 to 99 days .....	222	13	12	25	9	11	18
1992..	169	7	8	13	3	11	22
100 to 149 days .....	202	16	20	20	3	20	25
1992..	203	13	6	20	4	10	20
150 to 199 days .....	365	22	30	35	10	22	49
1992..	388	6	25	30	2	30	41
200 days or more .....	1 864	74	133	165	20	134	190
1992..	1 666	35	97	173	18	95	185
Not reported .....	309	13	14	33	6	17	27
1992..	324	9	21	32	4	23	18
Operators by years on present farm:							
2 years or less .....	175	5	8	18	3	7	6
1992..	149	—	4	16	1	13	8
3 or 4 years .....	286	32	10	25	2	23	22
1992..	336	6	30	41	1	27	41
5 to 9 years .....	669	38	51	66	10	52	66
1992..	785	29	40	88	7	40	65
10 years or more .....	3 685	123	255	368	41	263	371
1992..	3 277	93	201	319	38	226	334
Average years on present farm .....	20.7	15.6	21.8	20.3	16.6	21.3	21.8
1992..	19.9	18.8	20.8	19.1	19.9	19.7	19.5
Not reported .....	759	23	63	78	8	51	78
1992..	711	16	45	59	9	51	71

**Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>F FARMS</b>								
Land in farms .....	418	539	531	14	185	732	5	984
1992..	410	527	535	14	186	668	2	997
acres, 1997..	37 417	52 092	30 718	1 049	9 869	73 418	7	103 400
1992..	37 477	53 459	31 583	(D)	9 882	72 247	(D)	114 805
Harvested cropland .....	352	437	432	13	137	642	5	821
1992..	323	456	428	12	145	594	2	832
acres, 1997..	11 663	21 276	11 992	(D)	2 763	17 573	(D)	33 232
1992..	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
<b>TENURE OF OPERATOR</b>								
Full owners .....	292	311	356	9	143	587	5	678
1992..	284	294	359	7	138	552	2	661
acres, 1997..	20 115	20 526	15 710	(D)	6 740	60 877	7	51 934
1992..	18 469	20 786	13 877	(D)	6 034	61 276	(D)	56 697
Harvested cropland .....	232	232	271	8	103	509	5	540
1992..	208	237	266	5	102	487	2	529
acres, 1997..	3 976	3 860	3 626	(D)	1 280	12 686	(D)	10 917
1992..	3 275	5 408	3 350	(D)	1 233	12 140	(D)	11 262
Part owners .....	102	183	113	4	26	86	—	249
1992..	100	178	120	4	32	73	—	278
acres, 1997..	16 283	29 877	11 892	43	2 773	9 495	—	45 415
1992..	17 887	28 267	14 032	293	3 316	8 882	—	52 236
Owned land in farms .....	10 464	17 576	5 666	28	1 473	6 355	—	29 366
1992..	12 082	17 524	7 090	257	1 467	5 899	—	32 584
Rented land in farms .....	5 819	12 301	6 226	15	1 300	3 140	—	16 049
1992..	5 805	10 743	6 942	36	1 849	2 983	—	19 652
Harvested cropland .....	96	164	109	4	21	82	—	236
1992..	95	171	113	4	31	66	—	260
acres, 1997..	7 078	16 668	6 770	37	1 221	3 658	—	19 182
1992..	7 158	15 142	8 245	(D)	1 721	3 415	—	21 312
Tenants .....	24	45	62	1	16	59	—	57
1992..	26	55	56	3	16	43	—	58
acres, 1997..	1 019	1 689	3 116	(D)	356	3 046	—	6 051
1992..	1 121	4 406	3 674	(D)	532	2 089	—	5 872
Harvested cropland .....	24	41	52	1	13	51	—	45
1992..	20	48	49	3	12	41	—	43
acres, 1997..	609	748	1 596	(D)	262	1 229	—	3 133
1992..	409	2 149	2 377	(D)	231	1 023	—	2 700
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	341	422	396	11	142	436	3	823
1992..	327	412	405	10	149	413	—	864
Not on farm operated .....	63	83	110	3	35	251	1	114
1992..	58	76	97	3	29	215	2	96
Not reported .....	14	34	25	—	8	45	1	47
1992..	25	39	33	1	8	40	—	37
Operators by principal occupation:								
Farming .....	209	278	283	13	93	439	3	486
1992..	215	280	292	12	90	400	2	542
Other .....	209	261	248	1	92	293	2	498
1992..	195	247	243	2	96	268	—	455
Operators by days worked off farm:								
None .....	165	226	243	8	88	319	1	381
1992..	184	214	235	4	78	265	2	424
Any .....	220	295	257	6	92	365	3	540
1992..	202	285	260	9	95	351	—	514
1 to 49 days .....	17	41	33	2	4	54	—	50
1992..	12	27	39	2	8	38	—	38
50 to 99 days .....	23	25	14	—	7	22	1	42
1992..	6	19	13	2	5	29	—	31
100 to 149 days .....	11	18	18	—	3	22	—	26
1992..	15	21	19	1	8	27	—	39
150 to 199 days .....	21	26	31	4	7	48	2	58
1992..	24	47	33	2	16	46	—	86
200 days or more .....	148	185	161	—	71	219	—	364
1992..	145	171	156	2	58	211	—	320
Not reported .....	33	18	31	—	5	48	1	63
1992..	24	28	40	1	13	52	—	59
Operators by years on present farm:								
2 years or less .....	8	27	20	—	3	38	—	32
1992..	11	18	20	—	6	19	1	32
3 or 4 years .....	19	19	36	1	12	44	—	41
1992..	27	28	29	2	5	39	—	60
5 to 9 years .....	55	64	53	5	15	92	1	101
1992..	57	84	71	3	26	124	—	151
10 years or more .....	283	354	352	7	129	459	3	677
1992..	256	310	344	8	118	403	—	627
Average years on present farm .....	22.6	21.3	21.0	12.5	20.7	18.1	20.8	22.1
1992..	21.2	20.9	20.1	(D)	21.3	17.9	(D)	20.6
Not reported .....	53	75	70	1	26	99	1	133
1992..	59	87	71	1	31	83	1	127

**Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>OPERATOR CHARACTERISTICS—</b>							
Con.							
Operators by age group:							
Under 25 years .....	1997..	31	—	3	4	—	2
	1992..	40	—	6	—	4	9
25 to 34 years .....	1997..	253	8	19	28	5	39
	1992..	350	11	20	38	6	37
35 to 44 years .....	1997..	1 071	60	77	97	16	109
	1992..	1 122	44	70	119	13	125
45 to 54 years .....	1997..	1 621	71	111	162	21	165
	1992..	1 366	37	80	140	10	148
55 to 59 years .....	1997..	646	24	35	67	6	55
	1992..	526	10	35	45	6	46
60 to 64 years .....	1997..	500	8	30	52	3	41
	1992..	525	12	33	53	5	45
65 to 69 years .....	1997..	455	13	32	54	5	43
	1992..	466	3	31	44	5	46
70 years and over .....	1997..	997	37	80	91	8	83
	1992..	863	27	51	78	11	63
Average age .....	1997..	54.9	53.5	55.2	55.0	51.5	55.6
	1992..	53.8	52.3	54.3	52.4	53.8	53.4
Operators by sex:							
Male .....	farms, 1997..	4 648	175	342	489	41	324
	1992..	4 437	117	273	456	42	273
	acres, 1997..	470 925	4 352	58 532	33 785	4 537	22 862
	1992..	476 440	4 061	55 354	31 347	5 040	21 466
Female .....	farms, 1997..	926	46	45	66	23	72
	1992..	821	27	47	67	14	84
	acres, 1997..	47 374	394	4 301	3 388	359	2 685
	1992..	50 000	1 279	5 626	2 888	717	4 004
							5 382
<b>TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	farms, 1997..	4 496	167	332	444	48	318
	1992..	4 232	110	271	426	43	271
	acres, 1997..	330 825	2 245	43 970	24 497	1 650	18 424
	1992..	337 401	2 230	41 078	23 426	1 893	16 721
Partnership .....	farms, 1997..	443	16	30	45	4	30
	1992..	401	6	22	42	4	36
	acres, 1997..	71 602	1 085	10 540	5 650	(D)	3 016
	1992..	70 194	172	9 280	4 124	291	3 939
Corporation:							
Family held .....	farms, 1997..	494	33	16	57	7	35
	1992..	488	24	20	45	4	36
	acres, 1997..	88 355	870	5 711	5 590	(D)	3 383
	1992..	(D)	2 784	7 607	4 619	310	3 668
Other than family held .....	farms, 1997..	60	1	5	4	1	6
	1992..	61	3	2	5	—	6
	acres, 1997..	7 964	(D)	(D)	(D)	(D)	1
	1992..	(D)	(D)	(D)	309	—	129
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1997..	81	4	4	5	4	7
	1992..	76	1	5	5	5	8
	acres, 1997..	19 553	(D)	(D)	(D)	(D)	645
	1992..	24 633	(D)	(D)	1 757	3 263	1 013
							(D)

**Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>OPERATOR CHARACTERISTICS—</b>								
Con.								
Operators by age group:								
Under 25 years .....	1997..	2	2	2	—	2	5	—
	1992..	5	9	—	—	4	1	9
25 to 34 years .....	1997..	12	32	26	1	8	38	—
	1992..	19	38	33	1	14	47	25
35 to 44 years .....	1997..	80	110	98	8	38	124	68
	1992..	82	121	103	2	33	128	183
45 to 54 years .....	1997..	113	158	149	2	50	226	188
	1992..	94	127	139	7	48	204	282
55 to 59 years .....	1997..	35	63	55	3	27	99	249
	1992..	33	40	60	3	18	77	111
60 to 64 years .....	1997..	40	31	57	—	10	79	108
	1992..	49	48	66	—	20	67	102
65 to 69 years .....	1997..	42	31	47	—	16	53	98
	1992..	50	36	55	—	22	49	84
70 years and over .....	1997..	94	112	97	—	34	108	93
	1992..	78	108	79	1	31	92	188
Average age .....	1997..	56.7	54.4	55.1	43.6	54.7	54.3	55.9
	1992..	55.4	53.7	54.4	(D)	55.1	53.3	55.0
Operators by sex:								
Male .....	farms, 1997..	350	475	417	5	144	620	806
	1992..	344	463	429	8	155	568	851
acres, 1997..	33 346	48 882	27 420	(D)	8 076	66 786	(D)	93 122
	1992..	33 578	49 693	27 791	(D)	8 981	65 825	103 515
Female .....	farms, 1997..	68	64	114	9	41	112	178
	1992..	66	64	106	6	31	100	146
acres, 1997..	4 071	3 210	3 298	(D)	1 793	6 632	(D)	10 278
	1992..	3 899	3 766	3 792	(D)	901	6 422	11 290
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	farms, 1997..	356	458	408	12	141	508	849
	1992..	350	446	419	13	136	471	849
acres, 1997..	29 943	32 563	21 700	(D)	6 047	23 663	(D)	74 113
	1992..	29 085	37 169	22 699	(D)	6 917	24 849	82 735
Partnership .....	farms, 1997..	23	48	39	1	14	71	63
	1992..	21	50	31	—	8	52	70
acres, 1997..	3 245	10 090	1 207	(D)	(D)	4 534	—	15 863
	1992..	2 977	8 978	1 514	—	687	6 944	15 354
Corporation:								
Family held .....	farms, 1997..	34	21	68	—	21	123	56
	1992..	29	20	72	1	35	107	64
acres, 1997..	3 718	7 067	6 278	—	1 062	37 561	(D)	9 789
	1992..	3 862	4 365	5 991	(D)	1 106	23 371	9 972
Other than family held .....	farms, 1997..	1	3	11	1	3	15	4
	1992..	7	3	8	—	3	20	3
acres, 1997..	(D)	(D)	429	(D)	(D)	3 739	—	393
	1992..	1 169	319	801	—	66	13 150	(D)
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1997..	4	9	5	—	6	15	12
	1992..	3	8	5	—	4	18	11
acres, 1997..	(D)	(D)	1 104	—	1 186	3 921	—	3 242
	1992..	384	2 628	578	—	1 106	3 933	(D)

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>F FARMS AND LAND IN FARMS</b>							
Land in farms .....	2 587	128	139	261	18	179	232
1992..	2 375	88	121	254	18	167	235
acres, 1997..	336 875	3 894	36 194	23 582	(D)	16 462	46 969
1992..	345 095	3 813	36 222	23 386	619	18 230	47 904
Average size of farm .....	acres, 1997..	130	30	260	90	(D)	202
1992..	145	43	299	92	34	109	204
Total cropland .....	farms, 1997..	2 485	117	132	249	16	175
1992..	2 303	87	119	243	18	163	228
acres, 1997..	164 296	2 239	21 821	12 223	448	8 876	23 253
1992..	174 659	1 672	19 860	13 974	(D)	11 471	25 612
Harvested cropland .....	farms, 1997..	2 412	114	126	239	16	170
1992..	2 243	87	115	231	18	159	222
acres, 1997..	132 945	1 995	16 726	9 955	(D)	7 499	17 743
1992..	137 323	1 360	15 508	10 740	(D)	8 534	19 673
Irrigated land .....	farms, 1997..	1 288	103	24	121	9	99
1992..	1 044	78	21	121	12	77	52
acres, 1997..	23 817	1 772	76	1 879	76	1 183	1 802
1992..	19 007	1 214	68	1 704	84	814	1 138
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	\$1,000, 1997..	445 621	17 891	20 009	33 223	1 090	24 448
1992..	342 331	(D)	17 409	28 814	749	17 287	29 186
Average per farm .....	dollars, 1997..	172 254	139 777	143 948	127 291	60 563	136 578
1992..	144 139	(D)	143 874	113 439	41 599	103 516	171 377
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .....	farms..	2 202	113	101	212	16	159
\$1,000..	351 465	17 009	7 865	24 590	891	19 403	24 460
Grains .....	farms..	57	—	8	9	—	6
\$1,000..	(D)	—	(D)	(D)	—	50	84
Corn for grain .....	farms..	47	—	6	9	—	4
\$1,000..	1 163	—	346	(D)	—	(D)	84
Wheat .....	farms..	—	—	—	—	—	—
Soybeans .....	farms..	5	—	—	—	—	3
\$1,000..	(D)	—	—	—	—	(D)	—
Sorghum for grain .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
Oats .....	farms..	2	—	1	—	—	1
\$1,000..	(D)	—	(D)	—	—	(D)	—
Other grains .....	farms..	10	—	3	—	—	1
\$1,000..	67	—	(D)	—	—	(D)	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
Tobacco .....	farms..	66	—	—	—	—	16
\$1,000..	(D)	—	—	—	—	—	(D)
Hay, silage, and field seeds .....	farms..	553	2	50	56	4	40
\$1,000..	8 713	(D)	1 267	651	(D)	952	(D)
Vegetables, sweet corn, and melons .....	farms..	687	16	31	82	4	70
\$1,000..	36 496	358	1 090	6 452	200	3 107	63
Fruits, nuts, and berries .....	farms..	818	75	11	71	3	27
\$1,000..	147 386	12 081	357	6 260	(D)	1 092	1 839
Nursery and greenhouse crops .....	farms..	823	40	36	80	10	99
\$1,000..	126 801	4 532	4 760	10 998	(D)	14 195	8 645
Other crops .....	farms..	154	1	11	7	2	6
\$1,000..	6 983	(D)	(D)	(D)	(D)	7	1 979
Livestock, poultry, and their products .....	farms..	870	30	85	84	9	57
\$1,000..	94 156	882	12 144	8 633	199	5 045	15 299
Poultry and poultry products .....	farms..	130	5	7	14	2	9
\$1,000..	15 759	44	1 153	60	(D)	(D)	487
Dairy products .....	farms..	345	1	39	34	—	13
\$1,000..	59 757	(D)	9 569	(D)	—	(D)	12 200
Cattle and calves .....	farms..	563	3	60	61	4	25
\$1,000..	5 195	(D)	676	1 052	(D)	365	793
Hogs and pigs .....	farms..	106	—	9	25	2	3
\$1,000..	1 954	—	78	317	(D)	(D)	4
Sheep, lambs, and wool .....	farms..	88	1	9	7	2	10
\$1,000..	149	(D)	5	(D)	(D)	15	10
Other livestock and livestock products (see text) .....	farms..	201	24	16	11	3	23
\$1,000..	11 341	746	663	145	166	566	1 805
<b>F FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms, 1997..	2 584	130	117	264	18	181
1992..	2 331	88	107	254	18	166	237
\$1,000, 1997..	290 060	10 401	15 814	20 057	809	14 058	30 439
1992..	245 250	5 644	14 315	20 513	(D)	11 898	25 230
1997 farm production expenses:							
Livestock and poultry purchased .....	farms..	495	10	42	55	3	39
\$1,000..	6 808	94	974	1 342	37	130	378
Feed for livestock and poultry .....	farms..	872	15	64	108	5	62
\$1,000..	30 068	125	3 865	3 141	22	1 274	4 582
Commercially mixed formula feeds .....	farms..	710	12	55	83	4	42
\$1,000..	22 746	117	3 185	2 090	10	970	3 715
Seeds, bulbs, plants, and trees .....	farms..	1 583	51	104	224	12	142
\$1,000..	15 524	1 185	408	2 181	(D)	698	1 036
Commercial fertilizer .....	farms..	2 112	105	100	227	13	145
\$1,000..	9 680	288	545	808	(D)	369	1 309
Agricultural chemicals .....	farms..	1 687	85	61	174	11	100
\$1,000..	8 071	380	216	455	9	193	142

See footnotes at end of table.

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>F FARMS AND LAND IN FARMS</b>								
Land in farms .....	157	240	241	10	86	487	5	404
1992..	157	212	224	8	70	426	2	393
acres, 1997..	20 796	32 532	19 241	(D)	6 362	64 924	7	63 449
1992..	22 876	35 331	19 521	(D)	5 125	63 520	(D)	67 993
Average size of farm .....	acres, 1997..	132	136	80	(D)	74	133	157
1992..	146	167	87	(D)	73	149	(D)	173
Total cropland .....	farms, 1997..	154	229	228	10	78	481	5 385
1992..	150	210	211	8	68	421	2 375	
acres, 1997..	11 239	20 865	11 160	(D)	2 586	18 353	(D)	30 868
1992..	11 076	22 784	13 154	466	2 742	17 281	(D)	34 099
Harvested cropland .....	farms, 1997..	149	224	224	10	77	474	5 371
1992..	141	208	208	8	65	418	2 361	
acres, 1997..	8 620	17 516	9 275	347	2 034	15 956	(D)	24 942
1992..	8 550	17 776	10 934	412	2 199	14 746	(D)	26 613
Irrigated land .....	farms, 1997..	57	60	134	10	50	431	3 127
1992..	47	34	101	7	37	380	2 75	
acres, 1997..	1 033	677	1 450	329	285	12 068	3 1 184	1 184
1992..	658	240	1 155	(D)	232	10 648	(D)	656
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	\$1,000, 1997..	28 401	34 611	56 822	2 939	7 997	121 920	263 56 248
1992..	18 331	23 859	43 985	2 620	8 560	95 004	(D) 47 878	
Average per farm .....	dollars, 1997..	180 899	144 211	235 776	293 877	92 988	250 349	52 620 139 229
1992..	116 761	112 544	196 362	327 447	122 288	223 014	(D)	121 828
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops .....	farms..	135	204	217	10	69	462	5 325
\$1,000..	24 475	24 484	49 240	2 939	7 156	118 007	263	30 682
Grains .....	farms..	3	16	4	—	—	1	5 (D)
\$1,000..	(D)	657	(D)	—	—	—	1	
Corn for grain .....	farms..	1	13	4	—	—	1	4 (D)
\$1,000..	(D)	(D)	(D)	—	—	—	1	
Wheat .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	
Soybeans .....	farms..	—	2	—	—	—	—	—
\$1,000..	—	(D)	—	—	—	—	—	
Sorghum for grain .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	
Barley .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	
Oats .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	
Other grains .....	farms..	2	3	—	—	—	—	1 (D)
\$1,000..	(D)	(D)	—	—	—	—	—	
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	
Tobacco .....	farms..	10	39	—	—	—	1	—
\$1,000..	(D)	(D)	—	—	—	—	—	
Hay, silage, and field seeds .....	farms..	38	64	51	1	7	22	143
\$1,000..	579	(D)	792	(D)	(D)	290	—	2 134
Vegetables, sweet corn, and melons .....	farms..	53	96	99	3	25	36	108
\$1,000..	3 211	5 682	5 137	(D)	1 081	1 187	(D)	4 361
Fruits, nuts, and berries .....	farms..	40	31	43	3	14	393	— 74
\$1,000..	1 984	911	2 158	(D)	493	111 799	—	7 040
Nursery and greenhouse crops .....	farms..	59	61	121	9	49	63	5 135
\$1,000..	8 254	5 195	41 093	1 059	5 473	4 719	(D)	17 053
Other crops .....	farms..	7	35	9	1	3	3	— 15 (D)
\$1,000..	69	4 581	(D)	(D)	(D)	(D)	—	
Livestock, poultry, and their products .....	farms..	42	92	67	—	27	48	— 197
\$1,000..	3 926	10 126	7 582	—	841	3 913	—	25 567
Poultry and poultry products .....	farms..	8	13	15	—	6	11	— 32
\$1,000..	(D)	366	386	—	65	426	—	10 564
Dairy products .....	farms..	21	43	10	—	10	11	— 84 (D)
\$1,000..	(D)	7 038	2 082	—	589	2 764	—	
Cattle and calves .....	farms..	28	66	31	—	14	21	— 139
\$1,000..	156	535	434	—	52	97	—	994
Hogs and pigs .....	farms..	3	7	18	—	4	8	— 24
\$1,000..	(D)	417	496	—	(D)	112	—	361
Sheep, lambs, and wool .....	farms..	5	10	8	—	7	5	— 14 (D)
\$1,000..	2	61	13	—	(D)	5	—	
Other livestock and livestock products (see text) .....	farms..	6	14	22	—	6	19	— 36
\$1,000..	43	1 709	4 171	—	60	508	—	761
<b>F FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....	farms, 1997..	162	241	246	10	85	491	5 401
1992..	154	211	217	8	56	425	2 388	
\$1,000, 1997..	19 414	23 852	34 186	2 930	5 408	72 374	264 40 053	
1992..	14 214	17 579	29 079	2 369	6 092	60 028	(D) 37 611	
1997 farm production expenses:								
Livestock and poultry purchased .....	farms..	22	62	50	—	12	37	— 96
\$1,000..	102	895	615	—	87	363	—	1 791
Feed for livestock and poultry .....	farms..	54	95	71	—	23	53	— 196
\$1,000..	1 390	3 341	1 722	—	389	851	—	9 366
Commercially mixed formula feeds .....	farms..	37	83	52	—	15	44	— 176
\$1,000..	1 120	2 086	1 233	—	127	699	—	7 394
Seeds, bulbs, plants, and trees .....	farms..	113	173	165	9	54	149	4 241
\$1,000..	1 322	1 342	3 492	233	229	1 320	(D) 1 989	
Commercial fertilizer .....	farms..	131	199	199	10	65	450	3 283
\$1,000..	899	1 632	704	47	93	2 051	(D) 907	
Agricultural chemicals .....	farms..	103	160	143	10	46	432	3 217
\$1,000..	482	899	650	(D)	62	3 226	(D) 750	

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>FARM PRODUCTION EXPENSES<sup>1</sup>—</b>							
Con.							
1997 farm production expenses—Con.							
Petroleum products .....	2 506	129	117	262	16	166	231
farms.. \$1,000..	13 534	403	637	915	41	986	1 351
Electricity .....	2 053	92	98	167	10	150	208
farms.. \$1,000..	7 073	147	514	637	(D)	405	867
Hired farm labor .....	1 586	74	81	125	12	147	155
farms.. \$1,000..	80 851	2 960	2 652	4 131	(D)	5 116	9 168
Contract labor .....	544	27	14	25	3	31	31
farms.. \$1,000..	7 119	220	320	123	8	194	619
Repair and maintenance .....	2 387	127	114	248	16	218	215
farms.. \$1,000..	19 385	1 064	892	919	(D)	1 046	1 723
Customwork, machine hire, and rental of machinery and equipment.....	754	52	35	46	7	58	70
farms.. \$1,000..	6 921	449	118	385	26	69	229
Interest .....	1 204	55	71	125	4	75	112
farms.. \$1,000..	14 694	764	762	1 175	(D)	699	1 022
Cash rent .....	719	28	40	81	5	54	103
farms.. \$1,000..	6 300	302	283	461	(D)	180	679
Property taxes .....	2 351	107	109	238	15	163	214
farms.. \$1,000..	12 515	409	500	900	50	649	848
All other farm production expenses.....	2 582	130	117	264	18	181	233
farms.. \$1,000..	51 517	1 611	3 127	2 483	(D)	2 050	5 955
<b>NET CASH RETURN<sup>1</sup></b>							
Net cash return from agricultural sales for the farm unit (see text) .....	2 584	130	117	264	18	181	233
farms, 1997.. 1992..	2 331	88	107	254	18	166	237
\$1,000, 1997.. 1992..	147 322	7 347	3 576	12 156	281	10 552	8 619
Average per farm .....	dollars, 1997.. 1992..	57 013	56 513	30 560	46 046	15 611	36 993
		38 803	27 231	31 946	31 445	8 686	34 237
Farms with net gains <sup>2</sup> .....	number, 1997.. 1992..	2 094	115	83	217	13	147
		1 883	78	84	203	16	127
\$1,000, 1997.. 1992..	157 182	7 569	5 611	12 786	380	11 259	9 648
Average per farm .....	dollars, 1997.. 1992..	75 063	65 820	67 605	58 920	29 250	76 594
		50 881	(D)	42 254	41 425	(D)	50 082
Farms with net losses .....	number, 1997.. 1992..	490	15	34	47	5	34
		448	10	23	51	2	39
\$1,000, 1997.. 1992..	9 860	223	2 036	629	99	707	1 029
Average per farm .....	dollars, 1997.. 1992..	5 358	(D)	131	422	(D)	677
		20 123	14 846	59 874	13 391	19 852	20 807
		11 961	(D)	5 700	8 278	(D)	17 360
<b>GOVERNMENT PAYMENTS</b>							
Total received .....	farms, 1997.. 1992..	314	8	29	47	1	20
	\$1,000, 1997.. 1992..	344	9	15	53	1	22
Average per farm .....	dollars, 1997.. 1992..	1 070	(D)	96	68	(D)	85
		1 735	135	71	379	(D)	90
		3 407	(D)	3 317	1 442	(D)	4 234
Amount from Conservation Reserve and Wetlands Reserve Programs .....	farms, 1997.. 1992..	5 042	14 988	4 709	7 155	(D)	4 078
\$1,000, 1997.. 1992..	31	—	1	3	—	4	5
Average per farm .....	dollars, 1997.. 1992..	27	1	—	6	—	—
		62	—	(D)	3	—	10
		55	(D)	—	(D)	—	(D)
Average per farm .....	dollars, 1997.. 1992..	2 014	(D)	(D)	1 000	—	2 475
		2 026	(D)	—	(D)	—	(D)
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	1997.. 1992..	507	55	22	43	6	48
		411	29	14	52	8	31
10 to 49 acres .....	1997.. 1992..	739	53	21	82	8	53
		608	42	17	67	3	60
50 to 69 acres .....	1997.. 1992..	210	7	6	29	1	15
		194	2	5	25	4	9
70 to 99 acres .....	1997.. 1992..	191	5	7	19	—	11
		192	5	4	30	2	13
100 to 139 acres .....	1997.. 1992..	238	3	8	33	1	13
		224	5	8	28	1	12
140 to 179 acres .....	1997.. 1992..	139	1	5	19	1	7
		145	—	9	19	—	10
180 to 219 acres .....	1997.. 1992..	128	—	12	11	—	10
		137	2	5	3	—	17
220 to 259 acres .....	1997.. 1992..	86	1	—	7	—	5
		82	2	3	8	—	12
260 to 499 acres .....	1997.. 1992..	223	3	34	13	—	13
		250	—	31	19	—	45
500 to 999 acres .....	1997.. 1992..	100	—	19	5	1	3
		103	1	17	2	—	7
1,000 to 1,999 acres .....	1997.. 1992..	22	—	5	—	—	1
		24	—	8	1	—	2
2,000 acres or more .....	1997.. 1992..	4	—	—	—	—	—
		5	—	—	—	—	—
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings:							
Average per farm .....	dollars, 1997.. 1992..	619 230	433 072	806 116	526 639	359 988	688 791
		634 035	459 746	856 859	516 792	325 696	1 216 924
Average per acre .....	dollars, 1997.. 1992..	5 095	14 362	2 890	6 585	(D)	7 540
		4 720	10 780	3 298	6 405	9 471	12 431

See footnotes at end of table.

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
<b>FARM PRODUCTION EXPENSES<sup>1</sup>—</b>									
Con.									
1997 farm production expenses—Con.									
Petroleum products .....	145	241	245	10	85	476	5	378	
\$1,000..	1 108	1 045	2 199	112	372	2 812	24	1 529	
Electricity .....	137	200	198	10	73	364	4	342	
\$1,000..	380	607	792	67	170	(D)	(D)	1 187	
Hired farm labor .....	108	165	187	7	51	272	3	199	
\$1,000..	6 979	6 185	11 095	997	2 035	20 033	(D)	9 114	
Contract labor .....	13	27	31	2	20	254	—	66	
\$1,000..	287	255	526	(D)	(D)	(D)	—	1 195	
Repair and maintenance .....	151	229	234	10	77	423	4	361	
\$1,000..	1 019	1 753	1 892	(D)	471	6 274	9	2 178	
Customwork, machine hire, and rental of machinery and equipment.....	32	55	58	8	9	247	1	76	
\$1,000..	212	323	400	(D)	(D)	4 311	(D)	326	
Interest .....	89	114	80	9	33	234	3	200	
\$1,000..	756	1 035	1 119	(D)	178	5 344	5	1 678	
Cash rent .....	57	97	72	4	14	45	—	119	
\$1,000..	355	760	502	(D)	42	2 066	—	384	
Property taxes .....	141	228	224	9	82	436	5	380	
\$1,000..	533	828	1 333	35	343	4 646	13	1 427	
All other farm production expenses.....	162	241	246	10	85	490	4	401	
\$1,000..	3 589	2 952	7 145	(D)	826	14 518	26	6 232	
<b>NET CASH RETURN<sup>1</sup></b>									
Net cash return from agricultural sales for the farm unit (see text) .....	162	241	246	10	85	491	5	401	
farms, 1997..	154	211	217	8	56	425	2	388	
1992..	7 989	9 813	23 848	9	2 162	45 448	-1	15 523	
\$1,000, 1997..	3 288	5 338	12 480	(D)	1 116	34 791	(D)	9 197	
Average per farm .....	dollars, 1997..	49 318	40 717	96 943	886	25 434	92 563	-238	
1992..	21 353	25 297	57 513	(D)	19 932	81 861	(D)	38 712	
Farms with net gains <sup>2</sup> .....	number, 1997..	131	197	181	7	67	449	4	
1992..	112	184	161	3	48	394	2	302	
\$1,000, 1997..	8 253	10 365	25 045	(D)	2 542	46 239	(D)	16 887	
1992..	4 163	5 655	12 867	(D)	1 277	35 386	(D)	10 088	
Average per farm .....	dollars, 1997..	62 998	52 613	138 372	(D)	37 935	102 982	(D)	
1992..	37 173	30 734	79 917	(D)	26 608	89 812	(D)	55 919	
33 403									
Farms with net losses .....	number, 1997..	31	44	65	3	18	42	1	
1992..	42	27	56	5	8	31	—	99	
\$1,000, 1997..	263	552	1 197	(D)	380	791	(D)	86	
1992..	875	317	386	58	161	595	—	1 364	
Average per farm .....	dollars, 1997..	8 492	12 547	18 422	(D)	21 095	18 828	(D)	
1992..	20 834	11 757	6 896	11 663	20 126	19 188	—	13 779	
10 358									
<b>GOVERNMENT PAYMENTS</b>									
Total received .....	farms, 1997..	12	36	20	—	7	26	—	
1992..	31	45	22	2	13	29	—	62	
\$1,000, 1997..	55	126	58	—	37	72	—	48	
1992..	140	166	94	(D)	(D)	225	—	261	
Average per farm .....	dollars, 1997..	4 561	3 510	2 905	(D)	5 318	2 785	(D)	
1992..	4 515	3 679	4 261	(D)	(D)	7 775	—	184	
3 828									
Amount from Conservation Reserve and Wetlands Reserve Programs .....	farms, 1997..	2	—	4	—	2	4	—	
1992..	1	2	3	—	—	3	—	6	
\$1,000, 1997..	(D)	—	(D)	—	(D)	(D)	—	6	
1992..	(D)	(D)	(D)	—	(D)	(D)	—	15	
Average per farm .....	dollars, 1997..	(D)	(D)	(D)	—	(D)	(D)	(D)	
1992..	(D)	(D)	(D)	—	(D)	(D)	—	2 513	
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....	1997..	18	41	67	5	36	92	5	
1992..	24	21	66	5	26	68	2	57	
10 to 49 acres .....	1997..	40	64	70	3	22	190	—	90
1992..	38	40	59	1	20	158	—	61	
50 to 69 acres .....	1997..	16	18	22	—	3	48	—	27
1992..	6	22	19	—	4	46	—	35	
70 to 99 acres .....	1997..	12	27	19	—	4	42	—	31
1992..	14	24	16	—	2	35	—	31	
100 to 139 acres .....	1997..	27	19	22	—	3	27	—	46
1992..	20	26	17	—	5	28	—	41	
140 to 179 acres .....	1997..	7	17	12	—	3	15	—	33
1992..	9	11	17	—	1	11	—	39	
180 to 219 acres .....	1997..	7	10	8	1	4	16	—	31
1992..	15	18	10	1	4	18	—	32	
220 to 259 acres .....	1997..	9	13	8	—	3	15	—	12
1992..	4	9	6	—	2	12	—	19	
260 to 499 acres .....	1997..	14	18	8	—	7	22	—	53
1992..	20	24	8	1	5	30	—	60	
500 to 999 acres .....	1997..	6	9	5	1	1	10	—	21
1992..	6	16	6	—	1	8	—	19	
1,000 to 1,999 acres .....	1997..	1	4	—	—	—	7	—	2
1992..	1	1	—	—	—	9	—	1	
2,000 acres or more .....	1997..	—	—	—	—	—	3	—	1
1992..	—	—	—	—	—	3	—	2	
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>									
Estimated market value of land and buildings:									
Average per farm .....	dollars, 1997..	444 334	388 193	713 506	812 442	612 259	918 720	339 000	542 580
1992..	474 246	398 871	549 775	(D)	543 667	854 047	(D)	557 043	4 089
Average per acre .....	dollars, 1997..	4 123	3 554	8 649	(D)	8 233	7 195	242 143	3 284
1992..	3 718	3 237	6 214	(D)	10 850	5 845	(D)	—	

See footnotes at end of table.

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....							
farms, 1997..	2 584	130	117	264	18	181	233
1992..	2 330	88	107	253	18	166	237
\$1,000, 1997..	157 972	5 792	7 339	10 196	541	12 659	15 361
1992..	144 563	3 421	8 606	12 793	(D)	10 260	16 278
Average per farm .....	dollars, 1997..	61 135	44 552	62 724	38 621	30 028	69 940
1992..	62 044	38 877	80 435	50 565	(D)	61 805	65 927
1992..							68 684
Motortrucks, including pickups .....	farms, 1997..	2 404	121	116	228	17	146
1992..	2 161	78	103	246	16	163	221
number, 1997..	6 643	271	275	523	40	429	641
1992..	6 320	169	274	703	(D)	372	782
Wheel tractors .....	farms, 1997..	2 181	91	113	247	12	161
1992..	2 063	62	105	225	16	149	223
number, 1997..	5 790	140	330	619	24	425	626
1992..	6 585	113	348	816	28	477	814
Grain and bean combines .....	farms, 1997..	37	—	13	11	—	1
1992..	26	—	5	1	—	3	3
number, 1997..	40	—	14	11	—	(D)	(D)
1992..	40	—	5	(D)	—	3	3
<b>TENURE OF OPERATOR</b>							
Full owners .....	farms, 1997..	1 466	86	57	140	7	111
1992..	1 273	62	40	129	6	96	82
acres, 1997..	140 646	2 921	6 608	9 866	(D)	6 428	11 092
1992..	136 208	2 022	7 273	8 868	123	7 457	10 753
Part owners .....	farms, 1997..	828	20	68	80	7	49
1992..	833	13	58	88	7	52	134
acres, 1997..	170 978	774	25 896	9 663	396	8 556	33 451
1992..	177 980	1 658	22 112	10 615	(D)	7 831	34 465
Tenants .....	farms, 1997..	293	22	14	41	4	19
1992..	269	13	23	37	5	19	19
acres, 1997..	25 251	199	3 690	4 053	72	1 478	2 426
1992..	30 907	133	6 837	3 903	(D)	2 942	2 686
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1997..	1 745	60	101	183	9	131
1992..	1 691	52	96	179	12	117	181
Not on farm operated .....	1997..	691	55	31	61	6	41
1992..	566	34	19	65	6	39	37
Not reported .....	1997..	151	13	7	17	3	7
1992..	118	2	6	10	—	11	14
1992..							7
Operators by principal occupation:							
Farming .....	1997..	1 848	82	101	187	9	127
1992..	1 810	64	101	187	13	125	186
Other .....	1997..	739	46	38	74	9	52
1992..	565	24	20	67	5	42	49
Operators by days worked off farm:							
None .....	1997..	1 371	49	78	146	5	96
1992..	1 348	37	80	143	11	107	120
Any .....	1997..	1 058	70	57	103	11	71
1992..	881	45	34	95	7	52	95
1992..							89
1 to 49 days .....	1997..	195	9	7	25	2	8
1992..	150	9	10	18	2	8	29
50 to 99 days .....	1997..	103	7	5	16	4	4
1992..	82	5	2	3	1	4	7
100 to 149 days .....	1997..	90	8	6	9	1	9
1992..	87	7	—	13	3	5	8
150 to 199 days .....	1997..	153	16	9	13	2	10
1992..	134	4	5	10	—	9	17
200 days or more .....	1997..	517	30	30	40	2	40
1992..	428	20	17	51	1	26	34
Not reported .....	1997..	158	9	4	12	2	12
1992..	146	6	7	16	—	8	17
1992..							4
1997 operators by years on present farm:							
2 years or less .....		75	2	—	7	1	2
1992..		107	11	3	8	—	—
3 or 4 years .....		308	22	18	34	2	9
1992..		1 731	81	97	182	12	128
5 to 9 years .....		20.7	16.1	24.3	20.5	17.3	22.3
1992..		366	12	21	30	3	21
10 years or more .....							22.1
Average years on present farm .....							39
Not reported .....							
1997 operators by age group:							
Under 25 years .....		16	—	—	3	—	1
1992..		131	5	10	14	1	14
25 to 34 years .....		562	27	34	56	6	27
1992..		789	50	40	76	7	63
35 to 44 years .....		512	18	24	52	1	57
1992..		577	28	31	60	3	48
45 to 54 years .....		53.4	53.8	53.3	53.3	50.3	40
1992..							54
55 to 64 years .....							54
1992..							52.3
65 years and over .....							
Average age .....							
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) .....	farms, 1997..	1 767	85	96	188	8	127
1992..	1 631	61	86	183	14	112	167
acres, 1997..	172 820	1 630	20 595	13 684	(D)	10 240	159
1992..	186 660	1 745	21 793	13 618	397	11 302	26 635
Partnership .....	farms, 1997..	302	12	25	25	2	18
1992..	286	5	15	28	1	22	43
acres, 1997..	61 111	1 078	(D)	4 805	(D)	2 737	13 366
1992..	62 161	7 973	7 973	3 709	(D)	3 166	(D)

See footnotes at end of table.

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....								
farms, 1997..	162	241	246	10	85	491	5	401
1992..	154	211	217	8	56	425	2	388
\$1,000, 1997..	7 991	13 647	15 240	847	3 432	38 502	93	26 333
1992..	7 199	11 049	11 672	670	2 540	36 778	(D)	22 884
Average per farm .....	49 327	56 626	61 951	84 650	40 382	78 416	18 550	65 669
dollars, 1997..								
1992..	46 744	52 363	53 787	83 750	45 352	86 537	(D)	58 979
Motortrucks, including pickups .....								
farms, 1997..	143	229	227	10	77	487	3	368
1992..	143	207	192	8	53	384	1	346
number, 1997..	508	677	665	47	163	1 413	5	986
1992..	393	557	734	38	144	1 257	(D)	869
Wheel tractors .....								
farms, 1997..	137	234	193	8	59	330	2	370
1992..	149	201	203	4	49	324	1	352
number, 1997..	444	720	633	(D)	125	712	(D)	962
1992..	526	710	782	(D)	136	765	(D)	1 048
Grain and bean combines .....								
farms, 1997..	1	4	1	1	1	—	—	—
1992..	1	7	1	—	—	3	—	2
number, 1997..	(D)	4	(D)	(D)	(D)	—	—	—
1992..	(D)	19	(D)	—	—	5	—	(D)
<b>TENURE OF OPERATOR</b>								
Full owners .....								
farms, 1997..	76	88	135	5	62	377	5	226
1992..	78	68	118	3	49	349	2	191
acres, 1997..	6 891	7 277	7 376	(D)	(D)	53 880	7	23 097
1992..	7 130	8 531	5 876	(D)	2 630	53 924	(D)	21 614
Part owners .....								
farms, 1997..	64	126	69	4	16	62	—	143
1992..	63	112	69	3	14	49	—	171
acres, 1997..	13 170	24 434	9 137	43	2 127	8 396	—	34 935
1992..	14 862	23 040	10 511	(D)	2 106	7 872	—	42 377
Tenants .....								
farms, 1997..	17	26	37	1	8	48	—	35
1992..	16	32	37	2	7	28	—	31
acres, 1997..	735	821	2 728	(D)	(D)	2 648	—	5 417
1992..	884	3 760	3 134	(D)	389	1 724	—	4 002
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....								
1997..	117	173	151	8	58	246	3	324
1992..	114	157	159	5	53	220	—	326
Not on farm operated .....								
1997..	34	52	76	2	23	213	1	59
1992..	32	44	52	2	14	181	2	49
Not reported .....								
1997..	6	15	14	—	5	28	1	21
1992..	11	11	13	1	3	25	—	18
Operators by principal occupation:								
Farming .....								
1997..	117	172	166	9	57	348	3	287
1992..	130	165	167	7	49	305	2	309
Other .....								
1997..	40	68	75	1	29	139	2	117
1992..	27	47	57	1	21	121	—	84
Operators by days worked off farm:								
None .....								
1997..	91	125	131	6	51	254	1	218
1992..	100	119	133	2	44	187	2	241
Any .....								
1997..	52	106	93	4	32	199	3	162
1992..	46	82	74	6	23	202	—	126
1 to 49 days .....								
1997..	8	19	16	—	2	34	—	36
1992..	5	15	17	1	4	23	—	21
50 to 99 days .....								
1997..	7	12	7	—	4	12	1	17
1992..	4	11	6	2	3	24	—	6
100 to 149 days .....								
1997..	5	13	9	—	—	12	—	10
1992..	8	5	7	1	1	14	—	12
150 to 199 days .....								
1997..	11	10	12	4	3	24	2	20
1992..	6	19	12	1	2	30	—	27
200 days or more .....								
1997..	21	52	49	—	23	117	—	79
1992..	23	32	32	1	13	111	—	60
Not reported .....								
1997..	14	9	17	—	3	34	1	24
1992..	11	11	17	—	3	37	—	26
1997 operators by years on present farm:								
2 years or less .....								
2	13	10	—	—	1	26	—	11
5	8	10	1	—	5	19	—	16
3 or 4 years .....								
18	24	28	2	—	6	61	1	48
5 to 9 years .....								
108	160	160	6	—	54	310	3	274
10 years or more .....								
Average years on present farm	25.5	21.3	19.8	13.8	19.5	18.2	20.8	21.4
Not reported .....								
24	35	33	1	20	71	—	1	55
1997 operators by age group:								
Under 25 years .....								
—	2	—	—	—	2	3	—	5
25 to 34 years .....								
1	19	12	1	—	5	25	—	17
35 to 44 years .....								
36	60	59	4	—	19	78	—	93
45 to 54 years .....								
36	68	76	2	—	25	167	2	119
55 to 64 years .....								
32	38	47	3	—	14	117	2	80
65 years and over .....								
52	53	47	—	—	21	97	1	90
Average age .....	57.5	51.9	52.2	44.8	52.1	53.9	57.4	53.3
<b>TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....								
farms, 1997..	113	180	146	9	56	295	3	294
1992..	119	156	154	7	34	255	1	290
acres, 1997..	14 675	17 041	10 986	273	3 506	16 217	(D)	37 105
1992..	16 837	21 184	13 014	(D)	3 090	17 454	(D)	42 368
Partnership .....								
farms, 1997..	15	31	22	—	8	49	—	52
1992..	14	36	17	—	5	43	—	51
acres, 1997..	2 834	6 290	725	—	(D)	3 951	—	14 587
1992..	2 652	7 670	833	—	480	6 730	—	14 085

See footnotes at end of table.

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>TYPE OF ORGANIZATION—Con.</b>							
Corporation:							
Family held .....	416	26	13	43	6	27	17
1992..	380	19	15	36	3	27	26
acres, 1997..	82 843	640	4 725	4 659	(D)	3 157	6 646
1992..	66 967	1 769	4 641	4 160	(D)	3 499	9 592
Other than family held .....	farms, 1997..	49	1	5	2	4	2
1992..	46	2	2	4	—	5	1
acres, 1997..	7 247	(D)	(D)	(D)	(D)	(D)	(D)
1992..	14 612	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust,							
institutional, etc. ....farms, 1997..	53	4	—	3	1	3	3
1992..	32	1	3	3	—	1	—
acres, 1997..	12 854	(D)	—	(D)	(D)	(D)	(D)
1992..	14 695	(D)	(D)	(D)	(D)	(D)	(D)
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....	38	—	6	6	—	4	4
Vegetable and melon farming (1112) .....	442	10	19	64	4	42	41
Fruit and tree nut farming (1113) .....	606	66	4	44	—	6	16
Greenhouse, nursery, and floriculture production (1114) .....	603	28	28	66	8	75	28
Other crop farming (1119) .....	313	4	24	25	2	20	40
Tobacco farming (11191) .....	46	—	—	—	—	—	7
Cotton farming (11192) .....	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	267	4	24	25	2	20	33
Beef cattle ranching and farming (112111) .....	51	—	7	4	1	4	13
Cattle feedlots (112112) .....	6	1	1	1	—	—	—
Dairy cattle and milk production (11212) .....	327	1	34	31	—	12	77
Hog and pig farming (1122) .....	43	—	3	12	—	—	—
Poultry and egg production (1123) .....	48	—	3	2	—	3	5
Sheep and goat farming (1124) .....	5	—	1	—	—	—	2
Animal aquaculture and other animal production (1125, 1129) .....	105	18	9	6	3	13	6
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory ....., farms, 1997..	608	3	63	69	4	28	119
1992..	709	2	71	73	5	32	135
number, 1997..	52 002	(D)	8 097	6 663	(D)	2 234	10 413
Cows and heifers that had calved ....., farms, 1997..	58 526	(D)	8 952	6 235	63	2 230	11 731
1992..	536	2	56	57	4	23	110
number, 1997..	29 288	(D)	4 311	4 046	(D)	1 208	5 866
1992..	33 921	(D)	4 975	3 987	(D)	1 316	6 747
Beef cows ....., farms, 1997..	220	1	20	27	4	11	33
1992..	239	1	20	27	2	17	32
number, 1997..	2 782	(D)	263	396	(D)	265	258
1992..	3 323	(D)	405	471	(D)	230	263
Milk cows ....., farms, 1997..	367	1	42	35	—	13	83
1992..	468	1	53	40	2	16	95
number, 1997..	26 506	(D)	4 048	3 650	—	943	5 608
1992..	30 598	(D)	4 570	3 516	(D)	1 086	6 484
Heifers and heifer calves ....., farms, 1997..	481	3	57	51	4	21	100
number, 1997..	19 590	(D)	3 450	1 706	(D)	938	4 217
Steers, steer calves, bulls, and bull calves ....., farms, 1997..	372	1	43	55	3	14	59
number, 1997..	3 124	(D)	336	911	(D)	88	330
Cattle and calves sold ....., farms, 1997..	563	3	60	61	4	25	111
1992..	662	2	68	71	6	29	128
number, 1997..	21 630	(D)	3 216	3 018	(D)	1 126	4 125
1992..	26 422	(D)	3 276	4 597	(D)	791	4 685
Calves ....., farms, 1997..	410	2	43	43	—	17	96
number, 1997..	12 178	(D)	1 877	1 431	—	476	2 640
Cattle ....., farms, 1997..	499	2	54	49	4	20	99
1992..	584	1	59	62	6	23	118
number, 1997..	9 452	(D)	1 339	1 587	(D)	650	1 485
1992..	12 269	(D)	1 132	3 288	(D)	365	1 699
Fattened on grain and concentrates ....., farms, 1997..	32	1	5	5	1	2	—
number, 1997..	910	(D)	50	(D)	(D)	(D)	—
Hogs and pigs inventory ....., farms, 1997..	141	—	13	27	1	7	6
1992..	143	1	5	23	2	13	16
number, 1997..	14 804	—	604	3 510	(D)	71	28
1992..	13 721	(D)	107	3 217	(D)	342	211
Used or to be used for breeding ....., farms, 1997..	79	—	8	17	2	4	9
1992..	91	1	5	15	2	4	—
number, 1997..	1 703	—	121	362	—	(D)	(D)
1992..	2 045	(D)	(D)	406	(D)	34	59
Other ....., farms, 1997..	130	—	13	27	1	7	5
1992..	136	—	4	22	2	13	16
number, 1997..	13 101	—	483	3 148	(D)	(D)	(D)
1992..	11 676	—	(D)	2 811	(D)	308	152
Hogs and pigs sold ....., farms, 1997..	106	—	9	25	2	3	3
1992..	121	—	8	22	4	7	11
number, 1997..	20 117	—	1 353	3 615	(D)	(D)	52
1992..	22 201	—	295	5 720	302	588	474
Feeder pigs ....., farms, 1997..	32	—	6	7	—	—	1
1992..	44	—	3	4	2	1	6
number, 1997..	2 805	—	(D)	443	(D)	(D)	(D)
1992..	4 578	—	(D)	(D)	(D)	(D)	388

See footnotes at end of table.

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>TYPE OF ORGANIZATION—Con.</b>								
Corporation:								
Family held .....	25	18	59	—	15	118	2	47
1992..	21	13	44	1	28	100	1	46
acres, 1997..	2 781	6 879	6 051	—	743	37 345	(D)	8 945
1992..	2 675	4 327	5 085	(D)	960	22 793	(D)	6 945
Other than family held .....	1	3	10	1	3	13	—	3
1992..	3	2	6	—	1	18	—	2
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	—	(D)
1992..	712	(D)	(D)	—	(D)	(D)	—	(D)
Other—cooperative, estate or trust,								
institutional, etc. .... farms, 1997..	3	8	4	—	4	12	—	8
1992..	—	5	3	—	2	10	—	4
acres, 1997..	(D)	(D)	(D)	—	(D)	(D)	—	(D)
1992..	—	(D)	(D)	—	(D)	(D)	—	(D)
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>								
Oilseed and grain farming (1111) .....	—	7	—	—	—	1	—	10
Vegetable and melon farming (1112) .....	32	66	66	—	19	26	—	53
Fruit and tree nut farming (1113) .....	19	11	18	1	6	374	—	41
Greenhouse, nursery, and floriculture production (1114) .....	41	34	92	9	37	49	5	103
Other crop farming (1119) .....	36	61	27	—	4	4	—	66
Tobacco farming (11191) .....	9	30	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	27	31	27	—	4	4	—	66
Beef cattle ranching and farming (11211) .....	1	3	5	—	1	2	—	10
Cattle feedlots (112112) .....	1	2	—	—	—	—	—	—
Dairy cattle and milk production (11212) .....	21	40	9	—	10	11	—	81
Hog and pig farming (1122) .....	—	3	7	—	2	4	—	12
Poultry and egg production (1123) .....	3	6	6	—	3	4	—	13
Sheep and goat farming (1124) .....	—	—	—	—	—	1	—	1
Animal aquaculture and other animal production (1125, 1129) .....	3	7	11	—	4	11	—	14
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory ....., farms, 1997..	33	65	39	—	14	24	—	147
1992..	48	92	49	1	15	20	—	166
number, 1997..	2 805	6 179	2 062	—	661	1 826	—	10 936
1992..	3 617	7 273	2 648	(D)	761	1 414	—	13 557
Cows and heifers that had calved ....., farms, 1997..	28	60	31	—	13	23	—	129
1992..	48	77	42	—	13	17	—	152
number, 1997..	1 520	3 369	943	—	391	1 259	—	6 305
1992..	2 170	3 919	1 493	—	467	940	—	7 848
Beef cows ....., farms, 1997..	10	24	19	—	8	11	—	52
1992..	13	27	28	—	8	8	—	56
number, 1997..	179	237	228	—	(D)	175	—	647
1992..	261	350	428	—	99	203	—	603
Milk cows ....., farms, 1997..	21	43	15	—	10	13	—	91
1992..	39	58	25	—	8	11	—	120
number, 1997..	1 341	3 132	715	—	(D)	1 084	—	5 658
1992..	1 909	3 569	1 065	—	368	737	—	7 245
Heifers and heifer calves ....., farms, 1997..	24	52	27	—	11	14	—	117
number, 1997..	1 117	2 581	689	—	200	496	—	4 148
Steers, steer calves, bulls, and bull calves ....., farms, 1997..	24	43	26	—	9	15	—	80
number, 1997..	168	229	430	—	70	71	—	483
Cattle and calves sold ....., farms, 1997..	28	66	31	—	14	21	—	139
1992..	44	88	42	—	13	15	—	156
number, 1997..	941	2 550	1 039	—	187	635	—	4 724
1992..	1 238	3 145	1 458	—	451	590	—	6 150
Calves ....., farms, 1997..	21	53	15	—	6	11	—	103
number, 1997..	572	1 453	364	—	(D)	409	—	2 868
Cattle ....., farms, 1997..	27	63	25	—	14	20	—	122
1992..	38	77	38	—	10	15	—	137
number, 1997..	369	1 097	675	—	(D)	226	—	1 856
1992..	596	1 481	767	—	373	220	—	2 331
Fattened on grain and concentrates ....., farms, 1997..	1	5	3	—	1	—	—	8
number, 1997..	(D)	47	(D)	—	(D)	—	—	53
Hogs and pigs inventory ....., farms, 1997..	4	10	22	—	7	8	—	36
1992..	9	14	15	—	9	6	—	30
number, 1997..	(D)	1 843	3 828	—	(D)	1 351	—	2 502
1992..	311	2 598	1 138	—	578	2 281	—	2 904
Used or to be used for breeding ....., farms, 1997..	1	4	7	—	6	6	—	27
1992..	4	9	9	—	6	6	—	21
number, 1997..	(D)	335	51	—	65	186	—	533
1992..	85	297	101	—	77	304	—	637
Other ....., farms, 1997..	4	9	20	—	7	8	—	29
1992..	8	14	13	—	9	6	—	29
number, 1997..	(D)	1 508	3 777	—	(D)	1 165	—	1 969
1992..	226	2 301	1 037	—	501	1 977	—	2 267
Hogs and pigs sold ....., farms, 1997..	3	7	18	—	4	8	—	24
1992..	4	12	12	—	7	7	—	27
number, 1997..	(D)	4 120	4 733	—	(D)	1 635	—	3 292
1992..	925	4 465	2 537	—	687	2 555	—	3 653
Feeder pigs ....., farms, 1997..	—	—	2	—	1	2	—	13
1992..	2	5	7	—	(D)	(D)	—	10
number, 1997..	(D)	—	(D)	—	(D)	(D)	—	657
1992..	(D)	—	515	—	(D)	(D)	—	626

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>LIVESTOCK AND POULTRY—Con.</b>							
Sheep and lambs inventory .....	farms, 1997..	116	1	9	9	2	11
1992..	number, 1997..	115	2	10	16	3	13
1992..	number, 1992..	2 442	(D)	152	114	(D)	203
1992..	number, 1992..	3 394	(D)	149	321	(D)	305
Sheep and lambs sold .....	farms, 1997..	78	1	8	6	2	9
1992..	number, 1997..	79	—	7	11	2	8
1992..	number, 1992..	1 977	(D)	123	93	(D)	159
1992..	number, 1992..	3 134	—	124	336	(D)	147
Layers 20 weeks old and older inventory .....	farms, 1997..	145	5	10	12	2	10
1992..	number, 1997..	140	3	7	13	6	17
1992..	number, 1992..	547 506	2 550	(D)	2 531	(D)	523
1992..	Broilers and other meat-type chickens sold .....	478 733	(D)	(D)	290	(D)	(D)
1992..	farms, 1997..	13	—	1	2	1	—
1992..	number, 1997..	18	1	—	—	1	2
1992..	number, 1992..	(D)	—	(D)	(D)	(D)	(D)
1992..	123 829	(D)	—	—	(D)	(D)	(D)
<b>SELECTED CROPS HARVESTED</b>							
Corn for grain or seed .....	farms, 1997..	73	—	11	14	1	4
1992..	acres, 1997..	73	2	10	9	—	3
1992..	acres, 1992..	4 834	—	(D)	(D)	102	13
1992..	bushels, 1997..	4 591	(D)	1 008	262	—	622
1992..	bushels, 1992..	581 858	—	(D)	(D)	10 000	65 574
1992..	473 850	(D)	79 940	21 751	(D)	(D)	(D)
Corn for silage or green chop .....	farms, 1997..	323	1	31	40	—	11
1992..	acres, 1997..	401	2	38	52	—	18
1992..	acres, 1992..	21 827	(D)	3 408	2 474	—	(D)
1992..	tons, green, 1997..	24 381	(D)	3 929	2 756	—	4 160
1992..	tons, green, 1992..	431 351	(D)	67 020	64 965	—	4 500
1992..	449 097	(D)	65 478	48 703	—	21 585	89 931
Potatoes, excluding sweetpotatoes .....	farms, 1997..	71	3	5	6	2	5
1992..	acres, 1997..	75	3	3	2	6	3
1992..	acres, 1992..	2 951	4	(D)	(D)	(D)	883
1992..	cwt, 1997..	3 479	4	(D)	(D)	(D)	833
1992..	cwt, 1992..	787 946	(D)	(D)	(D)	(D)	248 240
1992..	805 265	(D)	(D)	(D)	(D)	(D)	224 865
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1997..	844	5	81	85	6	55
1992..	acres, 1997..	902	3	84	84	7	62
1992..	acres, 1992..	68 692	(D)	12 331	3 953	239	4 696
1992..	tons, dry, 1997..	71 838	(D)	10 596	4 050	130	5 066
1992..	tons, dry, 1992..	139 961	(D)	26 320	9 082	527	10 935
1992..	165 475	(D)	26 352	9 526	267	9 434	19 789
Vegetables harvested for sale (see text) .....	farms, 1997..	691	16	31	82	4	71
1992..	acres, 1997..	645	17	28	85	11	66
1992..	acres, 1992..	15 480	158	616	2 164	65	1 326
1992..	15 510	235	515	2 766	(D)	1 765	1 405
Land in orchards .....	farms, 1997..	210	8	4	23	1	16
1992..	acres, 1997..	226	5	9	21	2	24
1992..	acres, 1992..	5 788	(D)	94	267	(D)	347
1992..	6 449	(D)	171	192	(D)	327	524
							906

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>LIVESTOCK AND POULTRY—Con.</b>								
Sheep and lambs inventory .....	5	13	17	—	8	7	—	21
1992..	8	10	12	—	8	4	—	18
number, 1997..	46	749	234	—	141	98	—	391
1992..	156	1 092	246	—	235	36	—	580
Sheep and lambs sold .....	3	10	7	—	5	5	—	12
1992..	6	9	7	—	6	2	—	12
number, 1997..	27	749	190	—	91	67	—	269
1992..	131	969	253	—	178	(D)	—	688
Layers 20 weeks old and older inventory .....	7	16	17	—	7	11	—	36
1992..	9	13	19	—	11	9	—	23
number, 1997..	236	2 506	7 894	—	3 552	295	—	469 647
1992..	(D)	2 876	18 731	—	5 529	1 666	—	347 467
Broilers and other meat-type chickens sold .....	1	1	3	—	—	2	—	1
1992..	4	1	3	—	—	2	—	2
number, 1997..	(D)	(D)	(D)	—	—	(D)	—	(D)
1992..	45 200	(D)	4 800	—	—	(D)	—	(D)
<b>SELECTED CROPS HARVESTED</b>								
Corn for grain or seed .....	5	16	5	—	—	4	—	5
1992..	5	21	4	—	—	(D)	—	6
acres, 1997..	(D)	1 945	(D)	—	—	(D)	—	115
1992..	114	1 993	(D)	—	—	(D)	—	145
bushels, 1997..	(D)	267 502	(D)	—	—	(D)	—	13 310
1992..	9 630	239 271	(D)	—	—	(D)	—	7 640
Corn for silage or green chop .....	21	42	14	—	8	16	—	72
1992..	28	57	23	—	3	13	—	87
acres, 1997..	1 595	2 877	540	—	(D)	(D)	—	4 214
1992..	2 044	2 475	969	—	(D)	1 310	—	5 096
tons, green, 1997..	27 780	51 671	10 565	—	(D)	(D)	—	78 232
1992..	36 696	43 476	17 335	—	(D)	26 141	—	89 753
Potatoes, excluding sweetpotatoes .....	2	16	7	1	2	3	—	5
1992..	1	19	6	2	2	7	—	5
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	—	7
1992..	(D)	(D)	(D)	(D)	(D)	26	—	(D)
cwt, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	—	1 190
1992..	(D)	(D)	(D)	(D)	(D)	4 530	—	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	56	102	64	2	16	37	—	201
1992..	61	109	76	2	22	29	—	211
acres, 1997..	4 360	7 773	4 919	(D)	1 253	2 153	—	16 696
1992..	3 909	8 527	6 465	(D)	1 608	2 267	—	18 206
tons, dry, 1997..	9 071	16 126	9 021	(D)	2 245	5 250	—	32 851
1992..	9 072	18 468	13 666	(D)	3 592	4 108	—	41 097
Vegetables harvested for sale (see text) .....	53	96	100	3	25	36	1	110
1992..	51	80	85	2	21	34	—	103
acres, 1997..	1 201	2 957	2 264	(D)	449	737	(D)	2 041
1992..	1 442	2 049	2 042	(D)	336	903	—	1 725
Land in orchards .....	21	19	27	1	5	7	—	61
1992..	24	17	26	—	5	10	—	62
acres, 1997..	620	359	776	(D)	101	44	—	2 638
1992..	642	674	719	—	97	67	—	2 577

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

**Table 13. Selected Crops Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Harvested cropland .....							
farms, 1997..	4 587	170	319	452	47	326	434
1992..	4 417	131	274	433	47	285	455
acres, 1997..	168 765	2 111	21 725	13 145	830	10 031	22 069
1992..	173 255	1 447	20 676	13 257	745	10 257	23 897
Irrigated .....							
farms, 1997..	1 614	136	36	159	22	114	76
1992..	1 327	107	27	145	21	95	59
acres, 1997..	24 269	1 812	111	(D)	94	(D)	(D)
1992..	19 622	(D)	78	1 753	98	906	(D)
Corn for grain or seed .....							
farms, 1997..	99	1	13	16	1	10	12
1992..	111	2	10	15	1	3	15
acres, 1997..	4 951	(D)	1 455	394	(D)	116	663
1992..	4 893	(D)	1 008	298	(D)	(D)	840
bushels, 1997..	590 748	(D)	180 992	23 380	(D)	10 615	68 524
1992..	488 921	(D)	79 940	24 026	(D)	(D)	111 081
Irrigated .....							
farms, 1997..	16	—	—	4	—	3	—
1992..	5	2	—	1	—	—	—
acres, 1997..	139	—	—	26	—	7	—
1992..	54	(D)	—	(D)	—	—	—
1997 farms by acres harvested:							
1 to 24 acres .....	58	1	3	10	1	8	6
25 to 99 acres .....	23	—	3	5	—	2	2
100 to 249 acres .....	13	—	5	1	—	—	4
250 to 499 acres .....	5	—	2	—	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Corn for silage or green chop .....							
farms, 1997..	403	1	39	65	—	12	76
1992..	531	2	49	76	1	21	98
acres, 1997..	22 813	(D)	3 492	2 795	—	606	4 297
1992..	25 861	(D)	4 149	3 043	(D)	1 193	4 648
tons, green, 1997..	445 811	(D)	67 630	69 735	—	10 089	92 219
1992..	470 201	(D)	68 376	53 310	(D)	21 965	99 814
Irrigated .....							
farms, 1997..	8	—	—	4	—	—	—
1992..	9	—	—	2	—	—	1
acres, 1997..	49	—	—	(D)	—	—	—
1992..	46	—	—	(D)	—	—	(D)
1997 farms by acres harvested:							
1 to 24 acres .....	169	—	14	31	—	2	34
25 to 99 acres .....	157	1	11	26	—	8	31
100 to 249 acres .....	68	—	11	7	—	2	10
250 to 499 acres .....	6	—	1	1	—	—	1
500 acres or more .....	3	—	2	—	—	—	—
Potatoes, excluding sweetpotatoes .....							
farms, 1997..	.93	6	7	6	4	6	17
1992..	102	3	6	6	8	5	23
acres, 1997..	2 964	4	3	(D)	(D)	3	888
1992..	3 520	4	(D)	(D)	8	9	851
cwt, 1997..	789 847	381	324	(D)	(D)	422	248 760
1992..	812 469	(D)	(D)	(D)	1 906	1 676	228 703
Irrigated .....							
farms, 1997..	40	4	3	3	3	1	8
1992..	24	2	—	1	4	2	2
acres, 1997..	400	2	(Z)	(D)	(D)	(D)	298
1992..	259	(D)	—	(D)	2	(D)	(D)
1997 farms by acres harvested:							
0.1 to 4.9 acres .....	64	6	7	4	4	6	6
5.0 to 24.9 acres .....	17	—	—	1	—	—	7
25.0 to 99.9 acres .....	6	—	—	1	—	—	2
100.0 to 249.9 acres .....	2	—	—	—	—	—	—
250.0 to 499.9 acres .....	3	—	—	—	—	—	2
500.0 acres or more .....	1	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....							
farms, 1997..	2 168	8	217	215	17	154	286
1992..	2 269	7	215	202	22	136	332
acres, 1997..	100 218	(D)	16 843	6 681	734	6 982	14 018
1992..	103 596	(D)	15 478	6 026	531	6 641	14 906
tons, dry, 1997..	181 885	(D)	31 866	12 487	1 168	12 031	24 519
1992..	213 589	(D)	33 264	12 752	1 137	12 426	35 062
Irrigated .....							
farms, 1997..	31	1	—	3	1	5	2
1992..	29	1	1	1	1	2	1
acres, 1997..	490	(D)	—	13	(D)	(D)	(D)
1992..	391	(D)	(D)	(D)	(D)	(D)	(D)
1997 farms by acres harvested:							
1 to 24 acres .....	1 077	6	90	128	9	87	110
25 to 99 acres .....	805	2	74	73	6	48	134
100 to 249 acres .....	237	—	38	14	2	15	37
250 to 499 acres .....	45	—	11	—	—	4	5
500 acres or more .....	4	—	4	—	—	—	—
Vegetables harvested for sale (see text) .....							
farms, 1997..	935	32	50	105	10	91	78
1992..	995	26	52	120	16	95	93
acres, 1997..	16 039	178	677	2 210	(D)	1 362	1 429
1992..	16 577	246	580	2 918	(D)	1 845	1 563
Irrigated .....							
farms, 1997..	403	25	8	50	8	43	26
1992..	281	18	5	42	9	33	19
acres, 1997..	5 721	145	14	931	53	653	658
1992..	4 507	202	(D)	755	62	657	619
1997 farms by acres harvested:							
0.1 to 4.9 acres .....	429	23	23	45	7	39	39
5.0 to 24.9 acres .....	322	7	17	40	2	35	28
25.0 to 99.9 acres .....	158	2	9	15	1	17	8
100.0 to 249.9 acres .....	23	—	1	4	—	—	2
250.0 to 499.9 acres .....	3	—	—	1	—	—	1
500.0 acres or more .....	—	—	—	—	—	—	—

**Table 13. Selected Crops Harvested: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Harvested cropland .....								
farms, 1997..	352	437	432	13	137	642	5	821
acres, 1997..	323	456	428	12	145	594	2	832
1992..	11 663	21 276	11 992	(D)	2 763	17 573	(D)	33 232
acres, 1992..	10 842	22 699	13 972	(D)	3 185	16 578	(D)	35 274
Irrigated .....								
farms, 1997..	83	71	184	13	67	490	3	160
1992..	66	50	142	10	53	450	2	100
acres, 1997..	1 095	697	1 533	332	326	12 012	3	1 252
1992..	(D)	(D)	(D)	404	252	10 762	(D)	710
Corn for grain or seed .....								
farms, 1997..	7	20	6	—	—	5	—	8
1992..	12	29	8	—	—	1	—	15
acres, 1997..	125	1 970	71	—	—	(D)	—	127
1992..	142	2 089	220	—	—	(D)	—	226
bushels, 1997..	10 130	270 407	8 600	—	—	(D)	—	14 510
1992..	10 500	246 182	4 552	—	—	(D)	—	9 905
Irrigated .....								
farms, 1997..	—	2	3	—	—	2	—	2
1992..	1	—	—	—	—	1	—	—
acres, 1997..	—	(D)	35	—	—	(D)	—	(D)
1992..	(D)	—	—	—	—	(D)	—	—
1997 farms by acres harvested:								
1 to 24 acres .....	5	7	6	—	—	5	—	6
25 to 99 acres .....	2	7	—	—	—	—	—	2
100 to 249 acres .....	—	3	—	—	—	—	—	—
250 to 499 acres .....	—	3	—	—	—	—	—	—
500 acres or more .....	—	—	—	—	—	—	—	—
Corn for silage or green chop .....								
farms, 1997..	25	56	17	—	10	17	—	85
1992..	40	79	32	—	4	20	—	109
acres, 1997..	1 673	3 013	576	—	(D)	1 737	—	4 381
1992..	2 150	2 671	1 046	—	131	1 369	—	5 415
tons, green, 1997..	29 035	53 484	11 080	—	(D)	27 607	—	81 000
1992..	38 430	45 890	18 543	—	2 415	27 419	—	93 184
Irrigated .....								
farms, 1997..	—	2	—	—	—	—	—	2
1992..	1	—	2	—	—	3	—	—
acres, 1997..	—	(D)	—	—	—	—	—	(D)
1992..	(D)	—	(D)	—	—	3	—	—
1997 farms by acres harvested:								
1 to 24 acres .....	7	26	9	—	5	9	—	32
25 to 99 acres .....	10	18	7	—	5	4	—	36
100 to 249 acres .....	8	10	1	—	—	2	—	17
250 to 499 acres .....	—	2	—	—	—	1	—	—
500 acres or more .....	—	—	—	—	—	1	—	—
Potatoes, excluding sweetpotatoes .....								
farms, 1997..	2	17	9	1	3	5	—	10
1992..	2	21	8	2	2	10	—	6
acres, 1997..	(D)	1 896	27	(D)	3	10	—	9
1992..	(D)	2 391	11	(D)	(D)	29	—	16
cwt, 1997..	(D)	507 586	1 957	(D)	(D)	1 085	—	1 549
1992..	(D)	527 471	1 390	(D)	(D)	4 758	—	3 434
Irrigated .....								
farms, 1997..	—	3	8	1	—	2	—	4
1992..	—	1	3	2	—	6	—	1
acres, 1997..	—	(D)	6	(D)	—	(D)	—	4
1992..	—	(D)	(D)	—	—	3	—	(D)
1997 farms by acres harvested:								
0.1 to 4.9 acres .....	—	6	8	—	3	4	—	10
5.0 to 24.9 acres .....	2	4	1	1	—	1	—	—
25.0 to 99.9 acres .....	—	3	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	2	—	—	—	—	—	—
250.0 to 499.9 acres .....	—	1	—	—	—	—	—	—
500.0 acres or more .....	—	1	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....								
farms, 1997..	181	234	176	2	51	104	—	523
1992..	173	268	184	2	71	102	—	555
acres, 1997..	7 004	11 071	7 119	(D)	1 884	3 465	—	24 286
1992..	5 834	12 920	9 106	(D)	2 517	3 700	—	25 848
tons, dry, 1997..	12 935	20 845	12 517	(D)	2 877	7 260	—	43 123
1992..	12 438	24 964	17 003	(D)	4 871	6 521	—	52 902
Irrigated .....								
farms, 1997..	5	1	2	—	3	3	—	5
1992..	3	1	11	—	3	3	—	1
acres, 1997..	23	(D)	(D)	—	8	(D)	—	88
1992..	66	(D)	173	—	9	(D)	—	(D)
1997 farms by acres harvested:								
1 to 24 acres .....	98	109	93	2	29	59	—	257
25 to 99 acres .....	65	94	64	—	16	38	—	191
100 to 249 acres .....	17	28	14	—	6	6	—	60
250 to 499 acres .....	1	3	5	—	—	1	—	15
500 acres or more .....	—	—	—	—	—	—	—	—
Vegetables harvested for sale (see text) .....								
farms, 1997..	66	124	139	4	40	56	1	139
1992..	70	135	136	3	28	60	—	161
acres, 1997..	1 221	3 058	2 357	98	508	781	(D)	2 092
1992..	1 505	2 214	2 265	(D)	360	973	—	1 880
Irrigated .....								
farms, 1997..	23	32	78	4	22	35	—	49
1992..	20	17	52	3	11	20	—	32
acres, 1997..	381	424	1 035	98	137	561	—	633
1992..	379	203	790	(D)	155	224	—	330
1997 farms by acres harvested:								
0.1 to 4.9 acres .....	27	46	62	1	24	29	1	63
5.0 to 24.9 acres .....	23	46	43	2	12	18	—	49
25.0 to 99.9 acres .....	15	25	30	1	3	7	—	25
100.0 to 249.9 acres .....	1	6	4	—	1	2	—	2
250.0 to 499.9 acres .....	—	1	—	—	—	—	—	—
500.0 acres or more .....	—	—	—	—	—	—	—	—

**Table 13. Selected Crops Harvested: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Land in orchards..... farms, 1997..	431	13	16	47	5	26	41	
1992..	525	10	19	50	4	41	57	
acres, 1997..	6 546	26	141	353	(D)	369	590	
1992..	7 848	78	193	341	(D)	369	1 050	
Irrigated .....	farms, 1997..	73	5	1	9	2	4	
1992..	60	4	2	7	—	10	9	
acres, 1997..	584	2	(D)	34	(D)	22	17	
1992..	476	(D)	(D)	34	—	32	33	
1997 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	228	9	11	25	4	13	25	
5.0 to 24.9 acres.....	134	4	3	18	1	7	10	
25.0 to 99.9 acres .....	55	—	2	4	—	6	5	
100.0 to 249.9 acres .....	13	—	—	—	—	—	1	
250.0 to 499.9 acres .....	1	—	—	—	—	—	—	
500.0 acres or more.....	—	—	—	—	—	—	—	
Crop	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Land in orchards..... farms, 1997..	43	39	56	1	10	20	—	114
1992..	57	44	53	1	15	41	—	133
acres, 1997..	711	408	902	(D)	108	86	—	2 838
1992..	825	733	819	(D)	122	211	—	3 086
Irrigated .....	farms, 1997..	5	5	15	1	2	5	12
1992..	2	3	4	1	3	8	—	7
acres, 1997..	48	8	135	(D)	(D)	24	—	212
1992..	(D)	1	(D)	(D)	12	39	—	192
1997 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	20	27	26	—	6	11	—	51
5.0 to 24.9 acres.....	14	8	19	1	3	9	—	37
25.0 to 99.9 acres .....	9	3	9	—	1	—	—	16
100.0 to 249.9 acres .....	—	1	2	—	—	—	—	9
250.0 to 499.9 acres .....	—	—	—	—	—	—	—	1
500.0 acres or more.....	—	—	—	—	—	—	—	—

**Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>							
Cattle and calves .....							
farms, 1997..	1 420	11	160	159	15	68	230
1992..	1 565	5	164	163	15	63	244
number, 1997..	61 719	69	9 468	8 032	290	2 767	11 996
1992..	68 331	(D)	10 321	7 311	259	2 643	13 063
Farms by inventory:							
1 to 9 .....	545	10	57	59	5	26	67
farms, 1997..	605	4	44	71	4	27	76
1992..	2 517	(D)	284	284	(D)	94	319
number, 1997..	2 824	(D)	(D)	375	10	119	(D)
10 to 19 .....	298	—	29	27	5	16	52
farms, 1997..	287	—	34	25	6	12	41
1992..	4 004	—	368	358	60	217	702
number, 1997..	3 867	—	448	347	77	161	528
20 to 49 .....	237	1	33	29	3	11	35
farms, 1997..	226	1	34	23	4	7	42
1992..	7 312	(D)	1 087	930	(D)	365	1 068
number, 1997..	8 305	(D)	1 014	686	(D)	225	1 283
50 to 99 .....	178	—	15	28	2	6	41
farms, 1997..	204	—	22	25	1	3	47
1992..	12 252	—	1 116	1 810	(D)	477	3 007
number, 1997..	14 271	—	1 535	1 717	(D)	(D)	3 356
100 to 199 .....	95	—	14	11	—	6	23
farms, 1997..	145	—	17	14	—	13	26
1992..	13 183	—	1 922	1 375	—	824	3 226
number, 1997..	19 945	—	2 415	1 868	—	1 660	3 389
200 to 499 .....	59	—	9	2	—	3	12
farms, 1997..	53	—	11	3	—	1	11
1992..	16 462	—	2 453	(D)	—	790	3 674
number, 1997..	15 408	—	3 067	(D)	—	(D)	3 301
500 or more .....	8	—	3	3	—	—	—
farms, 1997..	5	—	2	2	—	—	1
1992..	5 989	—	2 238	(D)	—	—	(D)
number, 1997..	3 711	—	(D)	(D)	—	—	—
Cows and heifers that had calved .....							
farms, 1997..	1 173	7	140	123	10	61	192
1992..	1 314	5	147	125	—	53	206
number, 1997..	33 704	39	5 008	4 605	102	1 501	6 444
1992..	38 253	38	5 647	4 492	133	1 494	7 213
Beef cows .....							
farms, 1997..	799	6	92	92	8	46	105
1992..	850	3	92	93	9	39	100
number, 1997..	6 858	(D)	892	937	(D)	553	745
1992..	7 347	(D)	1 030	963	(D)	398	651
1997 farms by inventory:							
1 to 9 .....	564	6	56	62	4	27	84
farms..	2 101	(D)	(D)	244	(D)	(D)	302
number..	141	—	20	14	2	10	12
10 to 19 .....	1 812	—	258	(D)	(D)	125	(D)
farms..	85	—	15	15	2	8	8
number..	2 374	—	373	437	(D)	235	229
50 to 99 .....	8	—	1	1	—	—	1
farms..	(D)	—	(D)	(D)	—	—	(D)
number..	1	—	—	—	—	1	—
100 to 199 .....	1	—	—	—	—	—	(D)
farms..	(D)	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
Milk cows .....							
farms, 1997..	483	2	68	41	3	16	102
1992..	606	2	69	48	5	20	125
number, 1997..	26 846	(D)	4 116	3 668	(D)	948	5 699
1992..	30 906	(D)	4 617	3 529	(D)	1 096	6 562
1997 farms by inventory:							
1 to 9 .....	149	1	31	8	3	4	22
farms..	388	(D)	83	23	(D)	8	57
number..	27	—	4	—	—	1	3
10 to 19 .....	57	—	57	—	—	(D)	52
farms..	(D)	—	(D)	—	—	1	35
20 to 49 .....	116	1	4	10	—	—	1 315
farms..	4 121	(D)	159	383	(D)	7	24
number..	103	—	16	13	—	535	1 537
50 to 99 .....	6 962	—	1 106	779	—	3	12
farms..	67	—	8	6	—	(D)	1 433
number..	8 588	—	1 126	683	—	—	6
100 to 199 .....	19	—	5	3	—	—	1 305
farms..	5 112	—	1 585	(D)	—	—	—
number..	2	—	—	1	—	—	—
500 or more .....	(D)	—	(D)	(D)	—	—	—
Heifers and heifer calves.....							
farms, 1997..	979	9	120	107	11	43	173
1992..	1 103	4	117	98	10	47	191
number, 1997..	22 688	21	3 869	2 096	116	1 084	4 864
1992..	23 573	14	4 071	1 758	63	833	5 210
1997 farms by inventory:							
1 to 9 .....	515	8	59	62	6	22	65
farms..	(D)	—	199	241	22	88	(D)
number..	162	1	19	21	3	8	33
10 to 19 .....	2 193	(D)	244	283	(D)	95	455
farms..	175	—	19	19	2	6	46
number..	5 317	—	614	649	(D)	188	1 481
50 to 99 .....	79	—	13	2	—	4	19
farms..	5 474	—	930	(D)	—	253	1 229
number..	38	—	7	1	—	2	9
100 to 199 .....	4 979	—	842	(D)	—	(D)	1 243
farms..	9	—	2	2	—	1	1
number..	2 365	—	(D)	(D)	—	(D)	(D)
500 or more .....	1	—	1	—	—	—	—
farms..	(D)	—	(D)	(D)	—	—	—
number..	—	—	—	—	—	—	—

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>								
Cattle and calves .....								
farms, 1997..	101	147	93	—	42	65	—	329
1992..	130	198	106	1	44	69	—	363
number, 1997..	3 555	7 170	2 569	—	901	2 126	—	12 776
1992..	4 314	8 590	3 185	(D)	1 077	1 776	—	15 729
Farms by inventory:								
1 to 9 .....	40	51	49	—	17	36	—	128
farms, 1997..	40	51	49	—	17	36	—	128
1992..	66	63	56	1	20	45	—	128
number, 1997..	177	(D)	226	—	79	159	—	592
1992..	292	318	249	(D)	94	196	—	578
10 to 19 .....	25	27	20	—	12	13	—	72
farms, 1997..	25	27	20	—	11	7	—	69
1992..	20	45	17	—	5	5	—	50
number, 1997..	351	351	289	—	149	170	—	989
1992..	269	623	207	—	168	91	—	948
20 to 49 .....	21	31	13	—	5	6	—	67
farms, 1997..	21	31	13	—	4	6	—	50
1992..	20	38	20	—	—	—	—	67
number, 1997..	663	968	342	—	176	128	—	1 452
1992..	691	1 264	639	—	122	(D)	—	2 068
50 to 99 .....	4	19	5	—	8	6	—	44
farms, 1997..	4	19	5	—	8	6	—	44
1992..	11	25	3	—	9	6	—	52
number, 1997..	285	1 197	(D)	—	497	411	—	3 004
1992..	776	1 734	210	—	693	413	—	3 557
100 to 199 .....	7	9	1	—	—	4	—	20
farms, 1997..	7	9	1	—	—	4	—	35
1992..	10	21	5	—	—	(D)	—	2 768
number, 1997..	908	1 445	(D)	—	—	658	—	4 987
1992..	1 407	2 937	624	—	—	—	—	15
200 to 499 .....	4	9	5	—	—	1	—	12
farms, 1997..	4	9	5	—	—	—	—	3 971
1992..	3	6	5	—	—	—	—	3 591
number, 1997..	1 171	2 328	(D)	—	—	—	—	—
1992..	879	1 714	1 256	—	—	(D)	—	—
500 or more .....	—	1	—	—	—	1	—	—
farms, 1997..	—	—	—	—	—	(D)	—	—
1992..	—	(D)	—	—	—	—	—	—
number, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Cows and heifers that had calved .....								
farms, 1997..	86	124	76	—	34	49	—	271
1992..	115	158	89	—	40	53	—	310
number, 1997..	1 911	3 796	1 243	—	515	1 364	—	7 176
1992..	2 497	4 426	1 785	—	640	1 122	—	8 766
Beef cows .....								
farms, 1997..	62	81	61	—	28	34	—	184
1992..	74	97	72	—	30	39	—	202
number, 1997..	527	641	517	—	205	265	—	1 472
1992..	567	807	707	—	260	374	—	1 477
1997 farms by inventory:								
1 to 9 .....	44	60	40	—	19	29	—	133
farms..	44	60	40	—	19	29	—	133
number..	173	240	135	—	(D)	98	—	528
10 to 19 .....	14	10	14	—	7	3	—	35
farms..	14	10	14	—	7	3	—	35
number..	176	124	190	—	92	(D)	—	(D)
20 to 49 .....	3	11	7	—	2	—	—	14
farms..	3	11	7	—	2	—	—	14
number..	(D)	277	192	—	(D)	—	—	423
50 to 99 .....	1	—	—	—	—	2	—	2
farms..	1	—	—	—	—	(D)	—	(D)
number..	(D)	—	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Milk cows .....								
farms, 1997..	33	55	19	—	15	22	—	107
1992..	50	78	33	—	14	18	—	144
number, 1997..	1 384	3 155	726	—	310	1 099	—	5 704
1992..	1 930	3 619	1 078	—	380	748	—	7 289
1997 farms by inventory:								
1 to 9 .....	12	16	10	—	5	11	—	26
farms..	12	16	10	—	5	11	—	(D)
number..	(D)	34	26	—	13	24	—	7
10 to 19 .....	2	5	1	—	3	1	—	95
farms..	2	5	1	—	3	1	—	95
number..	(D)	66	(D)	—	32	(D)	—	95
20 to 49 .....	10	15	—	—	6	6	—	28
farms..	10	15	—	—	6	6	—	922
number..	311	533	—	—	(D)	222	—	1 747
50 to 99 .....	5	5	5	—	1	1	—	26
farms..	5	5	5	—	1	1	—	1 747
number..	370	420	(D)	—	(D)	(D)	—	18
100 to 199 .....	4	11	3	—	—	2	—	2 430
farms..	4	11	3	—	—	2	—	(D)
number..	630	1 320	358	—	—	(D)	—	2 430
200 to 499 .....	—	3	—	—	—	—	—	2
farms..	—	3	—	—	—	—	—	(D)
number..	—	782	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Heifers and heifer calves .....								
farms, 1997..	67	111	57	—	29	37	—	215
1992..	89	160	59	—	32	49	—	247
number, 1997..	1 332	3 007	802	—	254	605	—	4 638
1992..	1 493	3 310	936	—	327	476	—	5 082
1997 farms by inventory:								
1 to 9 .....	38	55	42	—	21	24	—	113
farms..	38	55	42	—	21	24	—	447
number..	123	(D)	122	—	66	(D)	—	29
10 to 19 .....	12	18	8	—	4	6	—	46
farms..	12	18	8	—	4	6	—	46
number..	163	249	101	—	(D)	94	—	(D)
20 to 49 .....	9	20	2	—	3	3	—	19
farms..	9	20	2	—	3	3	—	19
number..	255	627	(D)	—	76	76	—	1 255
50 to 99 .....	5	10	3	—	1	3	—	1 397
farms..	5	10	3	—	1	3	—	1 397
number..	329	729	254	—	(D)	163	—	886
100 to 199 .....	3	7	2	—	—	—	—	7
farms..	3	7	2	—	—	—	—	1
number..	462	902	(D)	—	—	—	(D)	(D)
200 to 499 .....	—	1	—	—	—	—	—	—
farms..	—	1	—	—	—	—	—	—
number..	—	(D)	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—

**Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>INVENTORY—Con.</b>							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves .....	farms, 1997..	902	4	107	124	14	35
1992..	number, 1997..	977	5	106	114	8	35
.....	1992..	5 327	9	591	1 331	72	182
		6 505	(D)	603	1 061	63	688
							640
1997 farms by inventory:							
1 to 9 .....	farms..	778	4	89	96	12	29
	number..	2 254	9	275	302	(D)	86
10 to 19 .....	farms..	82	—	10	15	1	5
	number..	997	—	114	178	(D)	(D)
20 to 49 .....	farms..	33	—	8	8	1	1
	number..	840	—	202	193	(D)	(D)
50 to 99 .....	farms..	5	—	—	3	—	—
	number..	314	—	—	(D)	—	—
100 to 199 .....	farms..	2	—	—	1	—	—
	number..	(D)	—	—	(D)	—	(D)
200 to 499 .....	farms..	2	—	—	1	—	—
	number..	(D)	—	—	(D)	—	—
500 or more .....	farms..	—	—	—	—	—	—
	number..	—	—	—	—	—	—
<b>SALES</b>							
Dairy products sold .....	farms, 1997..	353	1	43	36	—	13
1992..		475	1	54	41	4	15
\$1,000, 1997..		59 773	(D)	9 578	7 053	—	(D)
1992..		60 430	(D)	9 766	5 865	17	2 261
							12 200
							(D)
Cattle and calves sold .....	farms, 1997..	1 158	8	133	134	11	52
1992..	number, 1997..	1 271	5	135	141	14	54
.....	1992..	24 849	40	3 673	3 397	65	1 308
	.....	29 839	26	3 677	4 967	62	880
	\$1,000, 1997..	6 424	21	846	1 209	37	414
	1992..	10 070	13	918	2 602	32	326
							1 339
1997 farms by number sold:							
1 to 9 .....	farms..	628	6	73	75	10	26
	number..	2 363	(D)	304	265	(D)	(D)
10 to 19 .....	farms..	202	2	16	26	—	11
	number..	2 692	(D)	225	354	—	136
20 to 49 .....	farms..	194	—	23	20	1	6
	number..	6 086	—	686	623	(D)	193
50 to 99 .....	farms..	93	—	12	8	—	8
	number..	6 227	—	746	506	—	567
100 to 199 .....	farms..	29	—	5	2	—	—
	number..	3 715	—	636	(D)	—	1 007
200 to 499 .....	farms..	11	—	4	2	—	—
	number..	(D)	—	1 076	(D)	—	1
500 or more .....	farms..	1	—	—	(D)	—	—
	number..	(D)	—	—	(D)	—	—
Calves sold .....	farms, 1997..	674	2	79	71	1	36
1992..		797	1	82	77	3	29
\$1,000, 1997..		13 485	(D)	2 049	1 558	(D)	594
1992..		15 533	(D)	2 300	1 448	20	452
		814	(D)	109	94	(D)	40
		1 815	(D)	201	246	(D)	61
							2 831
1997 farms by number sold:							
1 to 9 .....	farms..	322	2	37	38	1	18
	number..	1 159	(D)	(D)	144	(D)	45
10 to 19 .....	farms..	123	—	12	10	—	65
	number..	1 630	—	160	(D)	—	178
20 to 49 .....	farms..	167	—	19	16	—	31
	number..	5 084	—	571	476	—	106
50 to 99 .....	farms..	44	—	7	5	—	426
	number..	2 814	—	465	260	—	244
100 to 199 .....	farms..	14	—	3	—	—	1 239
	number..	1 729	—	442	—	—	525
200 to 499 .....	farms..	4	—	1	2	—	463
	number..	1 069	—	(D)	(D)	—	—
500 or more .....	farms..	—	—	—	—	—	—
	number..	—	—	—	—	—	—
Cattle sold .....	farms, 1997..	970	7	116	106	10	37
1992..		1 092	4	113	120	14	171
\$1,000, 1997..		11 364	(D)	1 624	1 839	(D)	46
1992..		14 306	(D)	1 377	3 519	20	714
		5 610	(D)	736	1 114	(D)	428
		8 255	(D)	717	2 356	(D)	374
							2 002
							820
							1 059
1997 farms by number sold:							
1 to 9 .....	farms..	649	6	73	72	9	21
	number..	2 321	13	285	249	33	69
10 to 19 .....	farms..	179	1	21	18	—	401
	number..	2 298	(D)	273	219	—	48
20 to 49 .....	farms..	108	—	14	9	1	619
	number..	3 154	—	402	234	(D)	16
50 to 99 .....	farms..	25	—	5	6	—	450
	number..	1 551	—	274	(D)	—	5
100 to 199 .....	farms..	6	—	3	—	—	337
	number..	690	—	390	—	—	—
200 to 499 .....	farms..	2	—	—	—	—	—
	number..	(D)	—	—	—	—	—
500 or more .....	farms..	1	—	—	1	(D)	—
	number..	(D)	—	—	(D)	—	—

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
<b>INVENTORY—Con.</b>									
Cattle and calves—Con.									
Steers, steer calves, bulls, and bull calves .....	farms, 1997..	69	92	66	—	28	41	—	187
1992..	number, 1997..	78	134	73	1	29	39	—	213
1992..	1992..	312	367	524	—	132	157	—	962
		324	854	464	(D)	110	178	—	1 881
1997 farms by inventory:									
1 to 9 .....	farms..	63	82	60	—	25	39	—	162
	number..	174	219	154	—	66	(D)	—	466
10 to 19 .....	farms..	3	8	4	—	1	2	—	18
	number..	36	(D)	(D)	—	(D)	(D)	—	217
20 to 49 .....	farms..	3	2	1	—	2	—	—	5
	number..	102	(D)	(D)	—	(D)	—	—	(D)
50 to 99 .....	farms..	—	—	—	—	—	—	—	2
	number..	—	—	—	—	—	—	—	(D)
100 to 199 .....	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—	—
200 to 499 .....	farms..	—	—	1	—	—	—	—	—
	number..	—	—	(D)	—	—	—	—	—
500 or more .....	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—	—
<b>SALES</b>									
Dairy products sold .....	farms, 1997..	22	43	10	—	10	11	—	85
1992..		37	60	19	—	12	12	—	121
\$1,000, 1997..		(D)	7 038	2 082	—	589	2 764	—	12 873
1992..		3 670	7 273	2 497	—	785	1 512	—	14 247
Cattle and calves sold .....	farms, 1997..	76	125	69	—	34	47	—	269
1992..	number, 1997..	97	160	78	—	37	48	—	292
1992..	1 214	2 852	1 197	—	249	742	—	5 474	
\$1,000, 1997..		1 458	3 630	1 614	—	560	729	—	7 009
1992..		245	640	500	—	90	155	—	1 281
		460	1 122	762	—	323	224	—	1 950
1997 farms by number sold:									
1 to 9 .....	farms..	46	63	45	—	28	32	—	141
	number..	191	(D)	(D)	—	96	111	—	535
10 to 19 .....	farms..	13	26	13	—	2	5	—	46
	number..	180	336	165	—	(D)	67	—	606
20 to 49 .....	farms..	11	19	5	—	4	7	—	46
	number..	350	574	162	—	(D)	227	—	1 496
50 to 99 .....	farms..	4	12	4	—	—	2	—	28
	number..	(D)	847	311	—	—	(D)	—	1 843
100 to 199 .....	farms..	2	3	1	—	—	—	—	8
	number..	(D)	393	(D)	—	—	—	—	994
200 to 499 .....	farms..	—	2	1	—	—	1	—	—
	number..	—	(D)	(D)	—	—	(D)	—	—
500 or more .....	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—	—
Calves sold .....	farms, 1997..	47	85	29	—	8	16	—	172
1992..	number, 1997..	64	112	41	—	9	25	—	207
1992..	1 214	1 576	407	—	85	423	—	3 232	
\$1,000, 1997..		720	1 875	740	—	88	(D)	—	4 221
1992..		51	101	23	—	3	12	—	214
		85	261	127	—	11	52	—	475
1997 farms by number sold:									
1 to 9 .....	farms..	26	41	21	—	5	7	—	81
	number..	107	130	78	—	20	25	—	(D)
10 to 19 .....	farms..	8	19	1	—	1	3	—	30
	number..	115	250	(D)	—	(D)	(D)	—	396
20 to 49 .....	farms..	10	19	5	—	2	4	—	44
	number..	288	620	165	—	(D)	(D)	—	1 322
50 to 99 .....	farms..	2	3	1	—	—	1	—	15
	number..	(D)	196	(D)	—	—	(D)	—	979
100 to 199 .....	farms..	1	3	1	—	—	—	—	2
	number..	(D)	380	(D)	—	—	(D)	—	(D)
200 to 499 .....	farms..	—	—	—	—	—	1	—	—
	number..	—	—	—	—	—	(D)	—	—
500 or more .....	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—	—
Cattle sold .....	farms, 1997..	60	109	56	—	32	42	—	224
1992..	number, 1997..	81	137	69	—	34	44	—	247
1992..	1 276	790	—	—	164	319	—	2 242	
\$1,000, 1997..		494	1 755	874	—	472	(D)	—	2 788
1992..		722	1 755	477	—	86	143	—	1 068
		194	539	635	—	312	173	—	1 475
1997 farms by number sold:									
1 to 9 .....	farms..	44	74	36	—	27	31	—	154
	number..	154	279	113	—	79	105	—	541
10 to 19 .....	farms..	8	18	14	—	3	7	—	35
	number..	105	(D)	(D)	—	(D)	96	—	445
20 to 49 .....	farms..	8	13	5	—	2	4	—	28
	number..	235	414	195	—	(D)	118	—	815
50 to 99 .....	farms..	—	1	—	—	—	—	—	7
	number..	—	(D)	—	—	—	—	—	441
100 to 199 .....	farms..	—	3	—	—	—	—	—	—
	number..	—	300	—	—	—	—	—	—
200 to 499 .....	farms..	—	—	1	—	—	—	—	—
	number..	—	—	(D)	—	—	—	—	—
500 or more .....	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	—	—	—	—

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
<b>SALES—Con.</b>								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates								
sold .....	117	3	17	14	1	6	16	
1992..	224	2	9	44	5	9	29	
number, 1997..	1 158	(D)	74	415	(D)	12	68	
1992..	1 901	(D)	(D)	1 065	(D)	20	203	
\$1,000, 1997..	834	(D)	45	(D)	(D)	11	41	
1992..	1 323	(D)	29	855	(D)	13	103	
1997 farms by number sold:								
1 to 9 .....	farms..	103	2	14	11	1	6	15
number..	number..	305	(D)	26	32	(D)	12	
10 to 19 .....	farms..	6	1	2	1	—	—	(D)
number..	number..	(D)	(D)	(D)	(D)	—	—	—
20 to 49 .....	farms..	6	—	1	1	—	—	—
number..	number..	124	—	(D)	(D)	—	—	—
50 to 99 .....	farms..	—	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—	—
100 to 199 .....	farms..	—	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—	—
200 to 499 .....	farms..	2	—	—	1	—	—	—
number..	number..	(D)	—	(D)	—	—	—	—
500 or more .....	farms..	—	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—	—
<b>SALES—Con.</b>								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates								
sold .....	farms, 1997..	12	12	6	6	4	—	20
1992..	17	25	22	—	15	9	—	38
number, 1997..	65	66	(D)	—	19	12	—	86
1992..	40	147	87	—	46	26	—	192
\$1,000, 1997..	34	36	(D)	—	17	6	—	67
1992..	24	78	48	—	28	19	—	115
1997 farms by number sold:								
1 to 9 .....	farms..	10	10	5	—	6	4	19
number..	number..	(D)	(D)	17	—	19	12	
10 to 19 .....	farms..	1	—	—	—	—	—	—
number..	number..	(D)	—	—	—	—	—	—
20 to 49 .....	farms..	1	2	—	—	—	—	1
number..	number..	(D)	(D)	—	—	—	—	
50 to 99 .....	farms..	—	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—	—
100 to 199 .....	farms..	—	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—	—
200 to 499 .....	farms..	—	—	1	—	—	—	—
number..	number..	—	—	(D)	—	—	—	—
500 or more .....	farms..	—	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—	—

**Table 15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>							
Hogs and pigs..... farms, 1997..	383	2	42	60	11	24	38
1992..	404	4	30	54	8	24	45
number, 1997..	18 297	(D)	833	4 504	106	278	(D)
1992..	16 439	16	251	4 050	95	459	348
Farms by inventory:							
1 to 24 .....	286	1	35	31	11	19	37
1992..	312	4	27	34	7	19	41
number, 1997..	1 600	(D)	145	(D)	106	(D)	(D)
1992..	1 722	16	145	255	(D)	74	211
25 to 49 .....	35	1	3	7	—	4	1
1992..	39	—	2	2	1	2	3
number, 1997..	(D)	(D)	(D)	251	(D)	125	(D)
1992..	1 364	—	(D)	(D)	(D)	(D)	(D)
50 to 99 .....	21	—	1	6	—	1	—
1992..	16	—	1	4	—	2	1
number, 1997..	1 474	—	(D)	427	—	(D)	(D)
1992..	(D)	—	(D)	323	—	(D)	(D)
100 to 199 .....	farms, 1997..	17	—	3	6	—	—
1992..	14	—	—	5	—	—	—
number, 1997..	2 248	—	508	750	—	—	—
1992..	1 941	—	—	770	—	—	—
200 to 499 .....	farms, 1997..	15	—	—	9	—	—
1992..	16	—	—	8	—	1	—
number, 1997..	3 515	—	—	2 240	—	—	—
1992..	4 329	—	—	2 025	—	(D)	—
500 to 999 .....	farms, 1997..	6	—	—	1	—	—
1992..	5	—	—	1	—	—	—
number, 1997..	3 709	—	—	(D)	—	—	—
1992..	3 480	—	—	(D)	—	—	—
1,000 or more .....	farms, 1997..	3	—	—	—	—	—
1992..	2	—	—	—	—	—	—
number, 1997..	(D)	—	—	—	—	—	—
1992..	(D)	—	—	—	—	—	—
Hogs and pigs used or to be used for breeding..... farms, 1997..	177	1	16	36	6	8	12
1992..	187	2	12	27	6	7	20
number, 1997..	2 388	(D)	164	532	22	69	(D)
1992..	2 480	(D)	59	495	(D)	43	92
1997 farms by inventory:							
1 to 24 .....	151	1	14	28	6	8	12
25 to 49 .....	13	—	2	2	—	—	—
50 to 99 .....	11	—	—	6	—	—	—
100 or more .....	2	—	—	—	—	—	—
Other hogs and pigs .....	farms, 1997..	351	2	40	55	11	23
1992..	373	3	26	52	6	22	38
number, 1997..	15 909	(D)	669	3 972	84	209	(D)
1992..	13 959	(D)	192	3 555	(D)	416	256
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms, 1997..	180	1	16	37	6	8
1992..	196	2	16	29	6	7	12
number, 1997..	2 795	(D)	210	583	21	66	20
1992..	3 450	(D)	80	519	(D)	62	26
Dec. 1 of preceding year and May 31 .....	farms, 1997..	154	1	14	35	5	5
1992..	171	2	13	22	6	7	17
number, 1997..	1 457	(D)	111	313	10	21	(D)
1992..	1 843	(D)	42	290	(D)	36	51
June 1 and Nov. 30 .....	farms, 1997..	132	—	13	29	5	5
1992..	145	2	9	24	5	6	14
number, 1997..	1 338	—	99	270	11	45	(D)
1992..	1 607	(D)	38	229	(D)	26	43
<b>SALES</b>							
Hogs and pigs sold..... farms, 1997..	269	2	25	50	11	12	21
1992..	296	1	21	45	10	13	35
number, 1997..	23 636	(D)	1 540	4 634	(D)	346	256
1992..	25 564	(D)	508	6 389	417	(D)	787
\$1,000, 1997..	2 265	(D)	94	394	20	(D)	27
1992..	2 342	(D)	45	504	29	75	(D)
1997 farms by number sold:							
1 to 24 .....	farms..	152	2	19	16	7	18
number..	1 188	(D)	101	205	40	(D)	144
25 to 49 .....	farms..	44	—	1	12	3	3
number..	1 606	—	(D)	472	108	145	112
50 to 99 .....	farms..	21	—	2	5	1	—
number..	1 301	—	(D)	330	(D)	—	—
100 to 199 .....	farms..	24	—	1	11	1	—
number..	3 484	—	(D)	1 654	—	(D)	—
200 to 499 .....	farms..	19	—	—	6	—	—
number..	6 142	—	—	1 973	—	—	—
500 to 999 .....	farms..	6	—	2	—	—	—
number..	3 615	—	(D)	—	—	—	—
1,000 or more .....	farms..	3	—	—	—	—	—
number..	6 300	—	—	—	—	—	—
Feeder pigs sold..... farms, 1997..	66	—	10	14	1	2	4
1992..	83	—	4	9	5	2	13
number, 1997..	4 070	—	1 146	907	(D)	(D)	42
1992..	5 921	—	178	1 602	180	(D)	565
\$1,000, 1997..	153	—	36	34	(D)	(D)	2
1992..	206	—	6	52	6	(D)	(D)
Hogs and pigs other than feeder pigs sold .....	farms, 1997..	242	2	18	40	11	12
1992..	264	1	20	38	7	12	27
number, 1997..	19 566	(D)	394	3 727	(D)	(D)	214
1992..	19 643	(D)	330	4 787	237	(D)	222
\$1,000, 1997..	2 112	(D)	59	360	(D)	39	25
1992..	2 136	(D)	39	452	24	(D)	26

**Table 15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>								
Hogs and pigs..... farms, 1997..	24	27	35	—	20	29	—	71
1992..	29	38	36	—	19	26	—	91
number, 1997..	264	2 022	4 096	—	1 011	1 466	—	3 483
1992..	449	2 827	1 445	—	649	2 453	—	3 397
Farms by inventory:								
1 to 24 .....	21	21	21	—	18	25	—	46
1997..	24	26	24	—	17	19	—	70
number, 1997..	95	108	171	—	(D)	154	—	(D)
1992..	112	125	(D)	—	(D)	105	—	383
25 to 49 .....	2	2	6	—	—	—	—	9
1997..	2	8	6	—	—	2	—	11
number, 1997..	(D)	(D)	202	—	—	—	—	349
1992..	(D)	252	197	—	—	(D)	—	411
50 to 99 .....	1	1	3	—	—	2	—	6
1997..	2	2	1	—	1	1	—	1
number, 1997..	(D)	(D)	163	—	(D)	(D)	—	444
1992..	(D)	(D)	(D)	—	(D)	(D)	—	(D)
100 to 199 .....	—	—	2	—	1	—	—	5
1997..	1	—	4	—	—	—	—	4
number, 1997..	—	—	(D)	—	(D)	—	—	550
1992..	(D)	—	546	—	—	—	—	(D)
200 to 499 .....	—	2	1	—	1	2	—	3
1997..	—	—	(D)	—	—	—	—	4
number, 1997..	—	—	(D)	—	—	—	—	675
1992..	—	—	—	—	(D)	(D)	—	1 151
500 to 999 .....	—	—	—	—	1	2	—	2
1997..	—	—	1	—	—	1	—	1
number, 1997..	—	—	—	—	(D)	(D)	—	(D)
1992..	—	—	(D)	(D)	—	(D)	—	(D)
1,000 or more .....	—	1	2	—	—	—	—	—
1997..	—	1	—	—	—	—	—	—
number, 1997..	—	(D)	(D)	—	—	—	—	—
1992..	—	(D)	—	—	—	(D)	—	—
Hogs and pigs used or to be used for breeding..... farms, 1997..	7	12	14	—	9	11	—	45
1992..	12	18	16	—	12	14	—	41
number, 1997..	63	388	86	—	73	196	—	754
1992..	107	368	150	—	85	349	—	700
1997 farms by inventory:								
1 to 24 .....	6	9	14	—	7	9	—	37
25 to 49 .....	1	—	—	—	2	—	—	6
50 to 99 .....	—	2	—	—	—	2	—	1
100 or more .....	—	1	—	—	—	—	—	1
Other hogs and pigs .....	22	25	33	—	19	26	—	62
1992..	27	36	34	—	18	24	—	87
number, 1997..	201	1 634	4 010	—	938	1 270	—	2 729
1992..	342	2 459	1 295	—	564	2 104	—	2 697
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	farms, 1997..	9	12	14	—	9	11	—
1992..	12	19	16	—	12	14	—	45
number, 1997..	76	565	101	—	(D)	209	—	43
1992..	215	678	219	—	132	644	—	783
Dec. 1 of preceding year and May 31 .....	farms, 1997..	7	8	12	—	9	11	—
1992..	11	18	16	—	9	12	—	35
number, 1997..	37	282	52	—	(D)	98	—	446
1992..	113	369	116	—	63	379	—	365
June 1 and Nov. 30 .....	farms, 1997..	6	10	11	—	5	8	—
1992..	9	13	14	—	11	12	—	34
number, 1997..	39	283	49	—	(D)	111	—	337
1992..	102	309	103	—	69	265	—	407
<b>SALES</b>								
Hogs and pigs sold..... farms, 1997..	15	17	30	—	11	22	—	53
1992..	18	23	27	—	15	21	—	67
number, 1997..	552	4 384	4 966	—	763	1 774	—	4 193
1992..	1 136	4 935	2 772	—	743	2 770	—	4 396
\$1,000, 1997..	97	435	522	—	75	124	—	435
1992..	82	458	261	—	140	243	—	455
1997 farms by number sold:								
1 to 24 .....	farms..	12	10	16	—	9	15	—
number..	78	74	144	—	(D)	130	—	(D)
25 to 49 .....	farms..	2	2	5	—	3	—	9
number..	(D)	(D)	189	—	—	95	—	326
50 to 99 .....	farms..	—	1	2	—	—	—	10
number..	—	(D)	(D)	—	—	—	—	600
100 to 199 .....	farms..	—	1	3	—	2	—	5
number..	—	(D)	338	—	—	(D)	—	706
200 to 499 .....	farms..	1	2	1	—	2	—	7
number..	(D)	(D)	(D)	—	(D)	—	—	1 910
500 to 999 .....	farms..	—	—	1	—	2	—	1
number..	—	—	(D)	—	—	(D)	—	(D)
1,000 or more .....	farms..	—	1	2	—	—	—	—
number..	—	(D)	(D)	—	—	—	—	—
Feeder pigs sold..... farms, 1997..	3	3	4	—	2	6	—	17
1992..	3	14	10	—	5	2	—	16
number, 1997..	68	(D)	148	—	(D)	(D)	—	963
1992..	505	(D)	550	—	77	(D)	—	795
\$1,000, 1997..	2	(D)	7	—	(D)	(D)	—	43
1992..	15	(D)	14	—	2	(D)	—	37
Hogs and pigs other than feeder pigs sold .....	farms, 1997..	15	15	30	—	9	20	—
1992..	17	19	24	—	14	21	—	50
number, 1997..	484	(D)	4 818	—	(D)	(D)	—	64
1992..	631	(D)	2 222	—	666	(D)	—	3 230
\$1,000, 1997..	95	(D)	514	—	(D)	(D)	—	3 601
1992..	67	(D)	247	—	139	(D)	—	392
								418

**Table 16. Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>							
Any poultry..... farms, 1997..	637	18	48	69	22	53	71
1992..	657	9	48	62	18	43	77
Layers and pullets 13 weeks old and older (see text) .....	510	18	40	51	17	43	47
..... farms, 1997..	535	9	35	50	13	31	65
number, 1997..	682 853	3 287	(D)	4 190	505	(D)	(D)
1992..	544 401	(D)	(D)	(D)	(D)	6 924	12 949
Layers 20 weeks old and older .....	497	17	39	49	17	40	46
..... farms, 1997..	529	9	35	49	11	31	64
number, 1997..	556 206	3 137	(D)	3 670	425	1 551	(D)
1992..	488 944	(D)	(D)	(D)	527	6 160	12 774
1997 farms by inventory:							
1 to 49 .....	406	13	33	43	15	28	41
50 to 99 .....	41	—	2	2	2	8	2
100 to 399 .....	22	1	2	2	—	4	2
400 to 3,199 .....	16	3	—	2	—	—	—
3,200 to 9,999 .....	5	—	—	—	—	—	—
10,000 to 19,999 .....	1	—	—	—	—	—	1
20,000 to 49,999 .....	3	—	2	—	—	—	—
50,000 to 99,999 .....	1	—	—	—	—	—	—
100,000 or more .....	2	—	—	—	—	—	—
Pullets 13 weeks old and older but less than 20 weeks old .....	76	3	3	11	3	7	4
..... farms, 1997..	85	2	5	10	2	8	7
number, 1997..	126 647	150	40	520	80	(D)	(D)
1992..	55 457	(D)	96	150	(D)	764	175
Pullet chicks and pullets less than 13 weeks old .....	27	—	1	4	—	2	3
..... farms, 1997..	23	1	—	2	—	1	2
number, 1997..	37 696	—	(D)	176	—	(D)	(D)
1992..	10 563	(D)	—	(D)	—	(D)	(D)
Broilers and other meat-type chickens .....	79	1	10	11	2	5	13
..... farms, 1997..	58	2	1	7	1	2	10
number, 1997..	5 478	(D)	322	783	(D)	465	2 443
1992..	24 227	(D)	(D)	323	(D)	(D)	188
Turkeys .....	83	2	5	10	2	9	6
..... farms, 1997..	110	—	6	15	—	9	10
number, 1997..	8 033	(D)	73	277	(D)	1 149	(D)
1992..	26 411	—	(D)	161	—	(D)	79
Turkey hens kept for breeding .....	22	—	2	2	—	3	—
..... farms, 1997..	28	—	2	4	—	3	1
number, 1997..	1 991	—	(D)	(D)	7	(D)	(D)
1992..	2 570	—	(D)	—	—	(D)	(D)
Ducks, geese, and other poultry .....	220	3	18	27	11	19	24
..... farms, 1997..	237	3	17	27	11	23	22
<b>SALES</b>							
Any poultry sold .....	375	14	26	36	12	26	30
..... farms, 1997..	396	6	21	35	9	28	50
\$1,000, 1997..	15 900	54	1 159	72	10	(D)	496
1992..	12 298	22	2 203	367	(D)	692	(D)
Layers, pullets, and pullet chicks sold (see text) .....	88	3	6	8	1	6	4
..... farms, 1997..	120	5	6	12	5	7	10
number, 1997..	456 200	277	(D)	(D)	(D)	(D)	(D)
1992..	—	(D)	—	11 716	176	(D)	(D)
Layers 20 weeks old and older sold .....	85	2	6	7	1	6	4
..... farms, 1997..	111	4	6	8	5	7	10
number, 1997..	468 514	(D)	(D)	555	(D)	(D)	(D)
1992..	410 018	(D)	101 013	(D)	176	2 203	(D)
Pullet chicks and pullets less than 20 weeks old sold .....	11	1	—	2	—	1	—
..... farms, 1997..	14	1	1	4	—	(D)	(D)
number, 1997..	46 182	(D)	(D)	(D)	—	(D)	(D)
Broilers and other meat-type chickens sold .....	41	—	3	5	2	5	5
..... farms, 1997..	45	1	3	4	3	2	5
number, 1997..	125 283	(D)	175	(D)	(D)	305	(D)
1992..	—	(D)	—	119	(D)	(D)	89
1997 farms by number sold:							
1 to 1,999 .....	37	—	2	4	2	5	4
2,000 to 59,999 .....	3	—	1	1	—	—	1
60,000 to 99,999 .....	—	—	—	—	—	—	—
100,000 to 199,999 .....	—	—	—	—	—	—	—
200,000 to 499,999 .....	1	—	—	—	—	—	—
500,000 or more .....	—	—	—	—	—	—	—
Turkeys sold .....	70	—	2	6	2	5	3
..... farms, 1997..	71	1	4	11	2	3	6
number, 1997..	93 226	—	(D)	200	(D)	(D)	(D)
1992..	91 924	(D)	(D)	500	(D)	(D)	320
Turkeys for slaughter sold .....	68	—	2	6	2	5	3
..... farms, 1997..	68	1	4	8	2	3	6
number, 1997..	(D)	(D)	(D)	200	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	320
Ducks, geese, and other poultry sold .....	63	2	4	10	5	6	7
..... farms, 1997..	74	2	3	10	2	6	11

**Table 16. Poultry—Inventory and Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>								
Any poultry..... farms, 1997..	49	52	53	—	28	56	—	118
1992..	58	54	69	—	29	64	—	126
Layers and pullets 13 weeks old and older (see text) .....	40	37	46	—	26	46	—	99
farms, 1997..	49	43	60	—	25	59	—	96
number, 1997..	895	(D)	10 706	—	(D)	1 210	—	(D)
1992..	6 050	5 067	24 894	—	6 081	3 397	—	(D)
Layers 20 weeks old and older .....	40	37	45	—	26	44	—	97
farms, 1997..	48	43	60	—	25	59	—	95
number, 1997..	736	2 930	8 591	—	3 934	1 039	—	471 094
1992..	5 960	3 960	19 830	—	6 006	3 084	—	349 434
1997 farms by inventory:								
1 to 49 .....	39	30	32	—	22	38	—	72
50 to 99 .....	1	4	5	—	1	5	—	9
100 to 399 .....	—	2	3	—	—	1	—	5
400 to 3,199 .....	—	1	4	—	3	—	—	3
3,200 to 9,999 .....	—	—	1	—	—	—	—	4
10,000 to 19,999 .....	—	—	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	—	—	—	1
50,000 to 99,999 .....	—	—	—	—	—	—	—	1
100,000 or more .....	—	—	—	—	—	—	—	2
Pullets 13 weeks old and older but less than 20 weeks old .....	10	7	6	—	1	7	—	14
farms, 1997..	3	7	9	—	4	15	—	13
number, 1997..	159	(D)	2 115	—	(D)	171	—	(D)
1992..	90	1 107	5 064	—	75	313	—	(D)
Pullet chicks and pullets less than 13 weeks old .....	2	1	2	—	—	4	—	8
farms, 1997..	2	3	3	—	1	4	—	4
number, 1997..	(D)	(D)	(D)	—	—	(D)	—	(D)
1992..	(D)	(D)	29	—	(D)	30	—	(D)
Broilers and other meat-type chickens .....	7	3	8	—	2	8	—	9
farms, 1997..	1	3	10	—	3	9	—	9
number, 1997..	72	(D)	396	—	(D)	201	—	279
1992..	(D)	(D)	1 382	—	(D)	245	—	564
Turkeys .....	8	7	6	—	4	7	—	17
farms, 1997..	7	8	11	—	6	7	—	31
number, 1997..	532	(D)	(D)	—	45	151	—	1 097
1992..	(D)	1 742	1 205	—	47	108	—	2 126
Turkey hens kept for breeding .....	—	3	4	—	—	3	—	5
farms, 1997..	1	2	2	—	2	3	—	8
number, 1997..	(D)	(D)	(D)	—	(D)	24	—	(D)
1992..	(D)	(D)	(D)	—	(D)	24	—	(D)
Ducks, geese, and other poultry .....	14	21	20	—	2	25	—	36
farms, 1997..	20	21	23	—	5	25	—	40
<b>SALES</b>								
Any poultry sold .....	24	26	40	—	18	41	—	82
farms, 1997..	27	38	47	—	21	48	—	66
\$1,000, 1997..	(D)	372	400	—	74	443	—	10 595
1992..	765	219	699	—	91	177	—	6 761
Layers, pullets, and pullet chicks sold (see text) .....	3	4	9	—	11	2	—	31
farms, 1997..	7	12	13	—	7	9	—	27
number, 1997..	115	(D)	(D)	—	2 107	(D)	—	(D)
1992..	(D)	(D)	(D)	—	(D)	(D)	—	(D)
Layers 20 weeks old and older sold .....	3	4	9	—	11	2	—	30
farms, 1997..	7	10	12	—	7	9	—	26
number, 1997..	115	(D)	13 908	—	2 837	(D)	—	411 297
1992..	(D)	963	15 664	—	2 107	1 324	—	270 486
Pullet chicks and pullets less than 20 weeks old sold .....	—	—	3	—	1	—	—	3
farms, 1997..	—	2	3	—	—	1	—	1
number, 1997..	—	—	(D)	—	(D)	—	—	(D)
1992..	—	(D)	(D)	—	(D)	—	—	(D)
Broilers and other meat-type chickens sold .....	3	1	5	—	1	4	—	7
farms, 1997..	4	3	7	—	1	6	—	6
number, 1997..	(D)	(D)	1 095	—	(D)	138	—	821
1992..	45 200	(D)	4 998	—	(D)	238	—	1 465
1997 farms by number sold:								
1 to 1,999 .....	2	1	5	—	1	4	—	7
2,000 to 59,999 .....	—	—	—	—	—	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—	—	—
100,000 to 199,999 .....	—	—	—	—	—	—	—	—
200,000 to 499,999 .....	1	—	—	—	—	—	—	—
500,000 or more .....	—	—	—	—	—	—	—	—
Turkeys sold .....	9	6	11	—	1	10	—	15
farms, 1997..	5	4	8	—	1	7	—	19
number, 1997..	(D)	(D)	8 682	—	(D)	27 829	—	(D)
1992..	(D)	1 550	8 384	—	(D)	(D)	—	(D)
Turkeys for slaughter sold .....	9	5	11	—	1	10	—	14
farms, 1997..	5	4	8	—	1	7	—	19
number, 1997..	(D)	(D)	8 682	—	(D)	27 829	—	(D)
1992..	(D)	1 550	8 384	—	(D)	(D)	—	(D)
Ducks, geese, and other poultry sold .....	3	2	3	—	1	6	—	14
farms, 1997..	4	11	6	—	—	9	—	10

**Table 17. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Sheep and lambs inventory .....								
farms, 1997..	431	9	40	41	12	34	45	
1992..	520	6	44	56	10	36	58	
number, 1997..	8 348	106	640	657	318	390	990	
1992..	11 341	61	735	1 146	292	636	1 437	
1997 farms by inventory:								
1 to 24 .....	331	7	33	32	8	32	31	
farms..								
number..	2 981	(D)	344	293	99	(D)	(D)	
25 to 99 .....	94	2	7	9	4	2	13	
farms..								
number..	4 255	(D)	296	364	219	(D)	505	
100 to 299 .....	5	—	—	—	—	—	1	
farms..								
number..	(D)	—	—	—	—	—	(D)	
300 to 999 .....	1	—	—	—	—	—	—	
farms..								
number..	(D)	—	—	—	—	—	—	
1,000 or more .....	—	—	—	—	—	—	—	
farms..								
number..	—	—	—	—	—	—	—	
Ewes 1 year old or older .....								
farms, 1997..	364	7	35	33	12	24	39	
1992..	425	5	30	48	9	31	52	
number, 1997..	5 374	43	359	381	273	234	695	
1992..	7 029	44	364	657	186	306	997	
Sheep and lambs shorn .....								
farms, 1997..	335	5	35	23	12	29	36	
1992..	415	4	34	41	9	35	51	
number, 1997..	6 843	43	538	348	286	349	804	
1992..	8 386	(D)	548	713	(D)	386	1 339	
pounds of wool, 1997..	51 056	301	4 886	2 193	2 472	2 940	5 094	
1992..	61 619	(D)	3 301	4 847	(D)	2 497	9 149	
Sheep and lambs sold .....								
farms, 1997..	350	6	32	30	13	27	41	
1992..	410	2	29	41	9	31	51	
number, 1997..	6 756	76	444	561	245	389	786	
1992..	8 846	(D)	388	785	(D)	391	1 085	
Sheep, lambs, and wool sold .....								
farms, 1997..	396	8	40	33	13	33	43	
1992..	466	4	37	45	10	35	57	
\$1,000, 1997..	475	8	27	39	22	28	58	
1992..	557	(D)	27	49	16	30	(D)	
Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Sheep and lambs inventory .....								
farms, 1997..	26	35	46	—	19	35	—	89
1992..	35	39	56	—	25	48	—	107
number, 1997..	451	1 225	885	—	491	546	—	1 649
1992..	685	1 873	1 211	—	718	649	—	1 898
1997 farms by inventory:								
1 to 24 .....	21	28	33	—	10	28	—	68
farms..								
number..	191	240	213	—	(D)	293	—	579
25 to 99 .....	5	3	13	—	8	7	—	21
farms..								
number..	260	115	672	—	325	253	—	1 070
100 to 299 .....	—	3	—	—	1	—	—	—
farms..								
number..	(D)	—	—	—	(D)	—	—	—
300 to 999 .....	—	1	—	—	—	—	—	—
farms..								
number..	(D)	—	—	—	—	—	—	—
1,000 or more .....	—	—	—	—	—	—	—	—
farms..								
number..	—	—	—	—	—	—	—	—
Ewes 1 year old or older .....								
farms, 1997..	25	27	35	—	16	32	—	79
1992..	25	36	42	—	20	39	—	88
number, 1997..	329	871	544	—	356	381	—	908
1992..	409	1 185	726	—	461	378	—	1 316
Sheep and lambs shorn .....								
farms, 1997..	25	24	31	—	18	32	—	65
1992..	26	34	41	—	21	33	—	86
number, 1997..	418	1 306	659	—	455	472	—	1 165
1992..	580	1 018	941	—	543	452	—	1 552
pounds of wool, 1997..	2 649	9 339	5 148	—	3 583	3 230	—	9 221
1992..	4 585	8 005	6 903	—	4 984	3 692	—	11 229
Sheep and lambs sold .....								
farms, 1997..	20	32	34	—	15	30	—	70
1992..	28	35	48	—	20	35	—	81
number, 1997..	380	1 437	617	—	365	437	—	1 019
1992..	645	1 536	1 061	—	511	552	—	1 541
Sheep, lambs, and wool sold .....								
farms, 1997..	25	34	38	—	18	34	—	77
1992..	30	39	53	—	24	36	—	96
\$1,000, 1997..	18	100	39	—	27	38	—	70
1992..	28	111	60	—	36	32	—	95

**Table 18. Horses and Ponies—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>STATE TOTAL</b>					
Massachusetts .....	1997..	1 196	9 410	232	1 642
	1992..	1 180	9 017	274	693
<b>COUNTIES, 1997</b>					
Barnstable .....		22	238	6	13
Berkshire .....		103	836	23	181
Bristol .....		107	924	19	39
Dukes .....		17	(D)	2	(D)
Essex .....		117	1 231	32	168
Franklin .....		116	656	17	32
Hampden .....		102	506	18	30
Hampshire .....		109	807	23	(D)
Middlesex .....		121	1 226	18	902
Nantucket .....		1	(D)	—	215
Norfolk .....		53	417	9	19
Plymouth .....		93	815	22	71
Worcester .....		235	1 641	43	128

**Table 19. Milk Goats—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
<b>STATE TOTAL</b>								
Massachusetts .....	1997..	86	1 090	32	32	57 513	49	338
	1992..	77	1 400	29	31	132 253	47	504
<b>COUNTIES, 1997</b>								
Berkshire .....		8	100	3	15	(D)	5	(D)
Bristol .....		9	201	4	52	2 040	7	15
Essex .....		13	98	3	(D)	(D)	6	(D)
Franklin .....		10	(D)	3	(D)	(D)	6	(D)
Hampden .....		4	33	2	(D)	1	2	(D)
Hampshire .....		3	9	—	—	—	—	—
Middlesex .....		3	(D)	1	(D)	—	1	(D)
Plymouth .....		12	85	6	53	2 240	6	14
Worcester .....		19	290	9	182	5	14	(D)
All other counties .....		5	64	1	(D)	1	2	(D)

**Table 20. Angora Goats—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Angora goats		Mohair		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
<b>STATE TOTAL</b>								
Massachusetts .....	1997..	12 (NA)	88 (NA)	2 (NA)	(D) (NA)	6 (NA)	683 (NA)	6 (NA) (D) (NA)
<b>COUNTIES, 1997</b>								
Worcester .....		4	4	—	(D)	—	—	— (D)
All other counties .....		8	84	2	(D)	6	683	6 (D)

**Table 21. Mink and Their Pelts—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>STATE TOTAL</b>					
Massachusetts .....	1997..	3 (NA)	(D) (NA)	2 (NA)	(D) (NA) (D) (NA)
	1992..				

**Table 22. Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Farms	Total sales (\$1,000)
			Colonies of bees		Honey		Farms	Pounds		
	Farms	Number	Farms	Number						
<b>STATE TOTAL</b>										
Massachusetts .....	1997..	282	6 670	13	107	122	359 008	129	327	
	1992..	328	7 802	10	256	123	341 255	128	261	
<b>COUNTIES, 1997</b>										
Barnstable .....		13	81	—	—	3	(D)	3	5	
Berkshire .....		16	87	—	—	10	2 010	10	4	
Bristol .....		16	156	—	—	6	4 828	6	10	
Dukes .....		3	(D)	—	—	—	—	—	—	
Essex .....		26	165	—	—	12	3 335	12	8	
Franklin .....		19	113	4	34	10	5 353	12	11	
Hampden .....		17	139	—	—	7	1 967	7	3	
Hampshire .....		25	262	2	(D)	13	9 484	13	19	
Middlesex .....		39	(D)	1	(D)	27	(D)	28	223	
Norfolk .....		13	106	1	(D)	5	1 305	6	5	
Plymouth .....		36	700	2	(D)	8	8 462	10	17	
Worcester .....		59	378	3	9	21	12 332	22	23	

**Table 23. Fish Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales (\$1,000)
<b>CATFISH</b>						
<b>State Total</b>						
Massachusetts .....	1997..	1	(NA)	(D) (NA)	— (NA)	— (NA)
	1992..					
<b>Counties, 1997</b>						
Plymouth .....		1		(D)	—	—
<b>TROUT</b>						
<b>State Total</b>						
Massachusetts .....	1997..	10	358	5	367	14
	1992..	7	83	—	—	7
<b>Counties, 1997</b>						
Worcester .....		3	(D) (D)	— 5	— 367	3 11
All other counties .....		7				
<b>HYBRID STRIPED BASS</b>						
<b>State Total</b>						
Massachusetts .....	1997..	1	(D) (NA)	— (NA)	— (NA)	1 (NA)
	1992..					
<b>Counties, 1997</b>						
Franklin .....		1	(D)	—	—	1
<b>OTHER FISH (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts .....	1997..	5	(D) (NA)	8 (NA)	55 (NA)	12 (NA)
	1992..					
<b>Counties, 1997</b>						
Barnstable .....		—	— (D)	4 4	28 27	4 8
All other counties .....		5				

**Table 23. Fish Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales (\$1,000)
<b>OTHER AQUACULTURE PRODUCTS (SEE TEXT)</b>						
<b>State Total</b>						
Massachusetts .....	1997.. 1992..	4 (NA)	(X) (X)	39 (NA)	(X) (X)	42 (NA)
<b>Counties, 1997</b>						
Barnstable .....		4	(X)	31	(X)	34
Dukes .....		—	(X)	4	(X)	4
Plymouth .....		—	(X)	3	(X)	3
Worcester .....		—	(X)	1	(X)	1

**Table 24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Massachusetts .....	1997.. 1992..	127 140	4 381 6 418	35 41
<b>Counties, 1997</b>				
Berkshire .....		8	127	2
Bristol .....		13	285	6
Dukes .....		9	159	5
Essex .....		10	153	2
Franklin .....		15	98	2
Hampden .....		7	38	—
Hampshire .....		8	99	—
Middlesex .....		16	304	3
Plymouth .....		12	199	2
Worcester .....		25	2 882	11
All other counties .....		4	37	2
<b>GEESE</b>				
<b>State Total</b>				
Massachusetts .....	1997.. 1992..	101 112	1 157 1 363	16 32
<b>Counties, 1997</b>				
Barnstable .....		1	(D)	1
Berkshire .....		7	37	2
Bristol .....		13	161	2
Dukes .....		4	(D)	2
Essex .....		8	34	—
Franklin .....		7	60	—
Hampden .....		8	131	2
Hampshire .....		12	145	—
Middlesex .....		13	259	1
Norfolk .....		1	(D)	—
Plymouth .....		11	52	4
Worcester .....		16	237	2
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Massachusetts .....	1997.. 1992..	19 14	721 710	4 5
<b>Counties, 1997</b>				
Bristol .....		3	235	—
Essex .....		3	(D)	—
Franklin .....		4	330	2
Plymouth .....		5	85	2
All other counties .....		4	(D)	—

**Table 24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>PHEASANTS</b>				
<b>State Total</b>				
Massachusetts .....	1997..	21	8 042	34 880
	1992..	15	4 267	28 635
<b>Counties, 1997</b>				
Franklin .....		4	3 200	15 000
Hampshire .....		3	(D)	(D)
Plymouth .....		4	661	—
Worcester .....		3	(D)	(D)
All other counties .....		7	301	(D)
<b>QUAIL</b>				
<b>State Total</b>				
Massachusetts .....	1997..	10	2 812	14 650
	1992..	5	333	(D)
<b>Counties, 1997</b>				
Franklin .....		3	1 300	3
All other counties .....		7	1 512	(D)
<b>OTHER POULTRY</b>				
<b>State Total</b>				
Massachusetts .....	1997..	48	1 654	2 (D)
	1992..	46	1 407	933
<b>Counties, 1997</b>				
Berkshire .....		3	(D)	—
Bristol .....		4	44	2
Dukes .....		4	114	(D)
Essex .....		7	(D)	149
Hampden .....		3	54	1
Hampshire .....		4	(D)	(D)
Plymouth .....		5	57	1
Worcester .....		14	738	(D)
All other counties .....		4	47	(D)
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Massachusetts .....	1997..	39	202 658	276 809
	1992..	43	236 140	636 742
<b>Counties, 1997</b>				
Berkshire .....		—	—	620
Bristol .....		6	5 783	(D)
Essex .....		5	(D)	(D)
Franklin .....		3	2 600	(D)
Hampden .....		4	(D)	(D)
Hampshire .....		5	28 600	(D)
Middlesex .....		4	(D)	9
Plymouth .....		3	1 000	5
Worcester .....		7	4 382	404
All other counties .....		2	(D)	14 872
				3 085

**Table 25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			Sales (\$1,000)	
	Farms	Number	Farms	Number			
<b>MULES, BURROS, AND DONKEYS</b>							
<b>State Total</b>							
Massachusetts .....	1997..	92	296	20	72	51	
	1992..	87	297	11	22	15	
<b>Counties, 1997</b>							
Barnstable .....		1	(D)	—	—	—	
Berkshire .....		11	16	2	(D)	(D)	
Bristol .....		13	23	4	6	—	
Dukes .....		5	5	—	—	—	
Essex .....		7	25	4	6	3	
Franklin .....		3	(D)	1	(D)	(D)	
Hampden .....		6	10	—	—	—	
Hampshire .....		12	24	1	(D)	(D)	
Middlesex .....		5	8	—	—	—	
Norfolk .....		7	22	2	(D)	(D)	
Plymouth .....		7	10	2	(D)	(D)	
Worcester .....		15	146	4	(D)	(D)	
<b>GOATS, TOTAL</b>							
<b>State Total</b>							
Massachusetts .....	1997..	238	2 490	79	850	(NA)	
	1992..	228	2 986	80	1 405	(NA)	
<b>Counties, 1997</b>							
Barnstable .....		4	52	2	(D)	(NA)	
Berkshire .....		19	134	3	28	(NA)	
Bristol .....		30	374	15	128	(NA)	
Dukes .....		5	28	—	—	(NA)	
Essex .....		31	202	8	53	(NA)	
Franklin .....		26	590	12	247	(NA)	
Hampden .....		12	70	4	17	(NA)	
Hampshire .....		16	38	5	8	(NA)	
Middlesex .....		18	178	3	(D)	(NA)	
Nantucket .....		1	(D)	—	—	(NA)	
Norfolk .....		6	(D)	3	9	(NA)	
Plymouth .....		25	206	8	73	(NA)	
Worcester .....		45	588	16	241	(NA)	
<b>GOATS, EXCEPT ANGORA AND MILK</b>							
<b>State Total</b>							
Massachusetts .....	1997..	177	1 312	51	494	27	
	1992..	167	1 496	55	1 092	56	
<b>Counties, 1997</b>							
Barnstable .....		3	(D)	2	(D)	(D)	
Berkshire .....		13	(D)	3	13	(Z)	
Bristol .....		24	173	12	76	5	
Dukes .....		3	(D)	—	—	—	
Essex .....		23	104	5	(D)	2	
Franklin .....		18	328	8	233	8	
Hampden .....		8	(D)	3	(D)	(D)	
Hampshire .....		15	29	5	8	(D)	
Middlesex .....		15	164	2	(D)	(D)	
Nantucket .....		1	(D)	—	—	—	
Norfolk .....		5	(D)	1	(D)	(D)	
Plymouth .....		17	121	3	20	2	
Worcester .....		32	294	7	59	4	
<b>RABBITS AND THEIR PELTS</b>							
<b>State Total</b>							
Massachusetts .....	1997..	95	10 247	39	13 473	288	
	1992..	128	4 984	46	14 574	152	
<b>Counties, 1997</b>							
Barnstable .....		1	(D)	1	(D)	(D)	
Berkshire .....		6	12	—	—	—	
Bristol .....		12	2 931	9	6 407	72	
Essex .....		12	169	6	(D)	4	
Franklin .....		8	187	5	(D)	(D)	
Hampden .....		7	174	4	438	2	
Hampshire .....		9	(D)	3	(D)	(D)	
Middlesex .....		7	189	4	210	1	
Nantucket .....		1	(D)	—	—	—	
Norfolk .....		7	28	2	(D)	(D)	
Plymouth .....		5	38	—	—	—	
Worcester .....		20	411	5	383	4	

**Table 25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>OTHER LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>State Total</b>					
Massachusetts .....	1997..	58	(X)	27	(X)
	1992..	21	(X)	21	(X)
<b>Counties, 1997</b>					
Berkshire .....		6	(X)	1	(X)
Essex .....		4	(X)	3	(D)
Franklin .....		8	(X)	6	(X)
Hampden .....		6	(X)	5	(X)
Hampshire .....		5	(X)	1	(D)
Middlesex .....		4	(X)	4	(D)
Worcester .....		16	(X)	3	(X)
All other counties .....		9	(X)	4	(D)
					44

**Table 26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts .....	99	4 951	590 748	16	139	111	4 893	488 921	5	54
<b>Counties</b>										
Barnstable .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire .....	13	1 455	180 992	—	—	10	1 008	79 940	—	(NA)
Bristol .....	16	394	23 380	4	26	15	298	24 026	1	(D)
Dukes .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	10	116	10 615	3	7	3	(D)	(D)	—	—
Franklin .....	12	663	68 524	—	—	15	840	111 081	—	—
Hampden .....	7	125	10 130	—	—	12	142	10 500	1	(D)
Hampshire .....	20	1 970	270 407	2	(D)	29	2 089	246 182	—	(D)
Middlesex .....	6	71	8 600	3	35	8	220	4 552	—	—
Plymouth .....	5	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Worcester .....	8	127	14 510	2	(D)	15	226	9 905	—	—
<b>BARLEY FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts .....	2	(D)	(D)	—	—	5	20	810	1	(D)
<b>Counties</b>										
Middlesex .....	2	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OATS FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts .....	12	96	3 890	—	—	19	271	8 640	—	—
<b>Counties</b>										
Berkshire .....	4	43	2 150	—	—	5	152	5 585	—	(NA)
Middlesex .....	3	35	1 250	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	5	18	490	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>POPCORN (POUNDS, SHELLLED)</b>										
<b>State Total</b>										
Massachusetts .....	1	(D)	(D)	—	—	3	5	15 700	—	—
<b>Counties</b>										
Hampshire .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>RYE FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts .....	10	109	3 104	—	—	16	129	5 539	1	(D)
<b>Counties</b>										
Berkshire .....	3	(D)	(D)	—	—	4	62	3 240	—	(NA)
All other counties .....	7	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SUNFLOWER SEED (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	5	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>TOBACCO (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	68	1 176	1 881 034	26	789	27	400	624 961	8	154
<b>Counties</b>										
Franklin .....	17	(D)	648	9	249	2	(D)	(D)	1	(D)
Hampden .....	10	454	436	9	427	8	182	(D)	6	(D)
Hampshire .....	40	436	760	7	(D)	17	(D)	271	1	(D)
Plymouth.....	1	(D)	(D)	1	(D)	—	—	128	—	—
<b>SOYBEANS FOR BEANS (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts .....	7	214	8 270	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Essex .....	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	1	(D)	128	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire .....	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)</b>										
<b>State Total</b>										
Massachusetts .....	12	37	297	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Berkshire .....	3	3	31	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	4	(D)	170	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties .....	5	(D)	96	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>POTATOES, EXCLUDING SWEETPOTATOES (CWT)</b>										
<b>State Total</b>										
Massachusetts .....	93	2 964	789 847	40	400	102	3 520	812 469	24	259
<b>Counties</b>										
Barnstable .....	6	4	381	4	2	3	4	(D)	2	(D)
Berkshire .....	7	3	324	3	(Z)	6	(D)	(D)	—	—
Bristol .....	6	(D)	(D)	3	(D)	6	(D)	(D)	1	(D)
Dukes .....	4	3	(D)	3	(D)	8	8	1 906	4	2
Essex .....	6	4	422	1	(D)	5	9	1 676	2	(D)
Franklin .....	17	888	248 760	8	298	23	851	228 703	2	(D)
Hampshire .....	17	1 896	507 586	3	(D)	21	2 391	527 471	1	(D)
Middlesex .....	9	27	1 957	8	6	8	11	1 390	3	(D)
Norfolk .....	3	3	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth .....	5	10	1 085	2	(D)	10	29	4 758	6	3
Worcester .....	10	9	1 549	4	4	6	16	3 434	1	(D)
All other counties.....	3	(D)	5 970	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>SWEETPOTATOES (BUSHELS)</b>										
<b>State Total</b>										
Massachusetts .....	4	1	165	4	1	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
Massachusetts .....	3	44	(X)	—	—	3	12	(X)	—	—
<b>RYEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	2	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Franklin .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>TIMOTHY SEED (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Franklin .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Massachusetts .....	2 168	100 218	181 885	31	490	2 269	103 596	213 589	29	391
<b>Counties</b>										
Barnstable .....	8	(D)	(D)	1	(D)	7	(D)	(D)	1	(D)
Berkshire .....	217	16 843	31 866	—	—	215	15 478	33 264	1	(D)
Bristol .....	215	6 681	12 487	3	13	202	6 026	12 752	1	(D)
Dukes .....	17	734	1 168	1	(D)	22	—	1 137	1	(D)
Essex .....	154	6 982	12 031	5	(D)	136	6 641	12 426	2	(D)
Franklin .....	286	14 018	24 519	2	(D)	332	14 906	35 062	1	(D)
Hampden .....	181	7 004	12 935	5	23	173	5 834	12 438	3	66
Hampshire .....	234	11 071	20 845	1	(D)	268	12 920	24 964	1	(D)
Middlesex .....	176	7 119	12 517	2	(D)	184	9 106	17 003	11	173
Nantucket .....	2	(D)	(D)	—	—	2	(D)	(D)	—	—
Norfolk .....	51	1 884	2 877	3	8	71	2 517	4 871	3	9
Plymouth .....	104	3 465	7 260	3	(D)	102	3 700	6 521	3	(D)
Worcester .....	523	24 286	43 123	5	88	555	25 848	52 902	1	(D)
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Massachusetts .....	602	17 190	39 136	8	31	974	30 490	79 053	12	185
<b>Counties</b>										
Barnstable .....	2	(D)	(D)	—	—	3	59	(D)	1	(D)
Berkshire .....	64	2 415	7 414	—	—	90	4 348	12 186	1	(D)
Bristol .....	89	2 128	4 434	1	(D)	92	2 027	5 039	—	—
Dukes .....	9	(D)	(D)	—	—	14	296	(D)	—	—
Essex .....	40	801	1 601	1	(D)	57	1 452	2 973	2	(D)
Franklin .....	62	1 756	3 664	—	—	145	4 162	13 380	1	(D)
Hampden .....	48	1 390	2 845	2	(D)	79	1 807	4 182	3	66
Hampshire .....	53	1 469	3 554	—	—	116	3 822	8 770	—	—
Middlesex .....	58	2 275	3 993	2	(D)	77	2 631	6 696	3	39
Norfolk .....	11	299	549	1	(D)	35	879	2 046	1	(D)
Plymouth .....	26	652	2 163	—	—	35	886	2 240	—	—
Worcester .....	140	3 486	7 983	1	(D)	231	8 121	20 502	—	—
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
Massachusetts .....	68	1 038	1 451	2	(D)	66	864	1 593	4	32
<b>Counties</b>										
Bristol .....	4	17	15	—	—	5	61	99	—	—
Essex .....	6	180	269	—	—	5	64	127	—	—
Franklin .....	8	100	130	—	—	5	38	98	—	—
Hampden .....	7	122	210	1	(D)	3	51	(D)	—	—
Hampshire .....	10	159	338	—	—	6	172	354	—	—
Middlesex .....	8	142	125	—	—	10	175	266	4	32
Norfolk .....	4	55	75	—	—	1	(D)	(D)	—	—
Plymouth .....	4	49	78	—	—	6	(D)	36	—	—
Worcester .....	14	206	184	—	—	14	186	320	—	—
All other counties .....	3	8	27	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Massachusetts .....	1 471	57 130	102 752	14	93	1 386	52 552	99 530	12	116
<b>Counties</b>										
Barnstable .....	7	(D)	(D)	1	(D)	3	(D)	(D)	—	—
Berkshire .....	148	10 145	16 800	—	—	130	8 121	16 176	—	—
Bristol .....	113	2 758	4 453	2	(D)	110	2 442	4 820	—	—
Dukes .....	9	117	205	—	—	11	(D)	221	1	(D)
Essex .....	104	4 258	7 464	2	(D)	84	4 053	7 462	—	—
Franklin .....	207	8 116	14 368	2	(D)	209	7 374	14 329	1	(D)
Hampden .....	138	4 072	7 555	4	10	104	3 132	6 819	—	—
Hampshire .....	160	6 409	12 477	1	(D)	161	6 100	11 448	1	(D)
Middlesex .....	112	3 436	6 693	—	—	122	5 148	8 587	6	93
Nantucket .....	1	(D)	(D)	—	—	2	(D)	(D)	—	—
Norfolk .....	36	1 300	1 977	—	—	40	1 463	2 608	2	(D)
Plymouth .....	67	2 116	4 112	—	—	62	2 131	3 429	1	(D)
Worcester .....	369	14 301	26 483	2	(D)	348	12 408	23 585	—	—

**Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Massachusetts .....	429	10 483	12 577	8	(D)	332	7 900	10 809	6	(D)
<b>Counties</b>										
Barnstable .....	2	(D)	(D)	—	—	—	—	—	—	—
Berkshire .....	64	2 167	2 701	—	—	53	1 579	2 137	—	—
Bristol .....	51	1 072	1 575	—	—	45	963	1 309	1	(D)
Dukes .....	4	(D)	(D)	—	—	8	76	71	—	—
Essex .....	35	1 060	1 069	2	(D)	21	550	891	—	—
Franklin .....	54	1 097	1 433	—	—	36	1 003	2 061	—	—
Hampden .....	22	401	461	—	—	15	256	218	—	—
Hampshire .....	37	891	1 365	—	—	33	1 095	1 537	—	—
Middlesex .....	32	891	1 280	—	—	28	521	505	2	(D)
Norfolk .....	10	144	104	1	(D)	14	141	127	—	—
Plymouth .....	23	379	366	3	(D)	19	358	409	2	(D)
Worcester .....	95	2 274	2 142	2	(D)	60	1 358	1 544	1	(D)
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)</b>										
<b>State Total</b>										
Massachusetts .....	254	14 377	77 890	3	(D)	232	11 790	67 811	2	(D)
<b>Counties</b>										
Berkshire .....	28	2 116	14 848	—	—	23	1 355	7 907	—	—
Bristol .....	28	706	6 027	—	—	20	533	4 457	—	—
Essex .....	16	683	4 884	—	—	15	522	2 919	—	—
Franklin .....	51	2 949	14 776	—	—	50	2 329	15 581	—	—
Hampden .....	14	1 019	5 587	—	—	10	588	(D)	—	—
Hampshire .....	28	2 143	9 330	—	—	33	1 731	8 561	—	—
Middlesex .....	10	375	1 278	—	—	12	631	2 845	2	(D)
Norfolk .....	5	86	516	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth .....	9	269	1 619	—	—	9	(D)	1 222	—	—
Worcester .....	62	4 019	18 995	2	(D)	55	3 775	20 855	—	—
All other counties .....	3	12	30	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Massachusetts .....	403	22 813	445 811	8	49	531	25 861	470 201	9	46
<b>Counties</b>										
Barnstable .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire .....	39	3 492	67 630	—	—	49	4 149	68 376	—	—
Bristol .....	65	2 795	69 735	4	(D)	76	3 043	53 310	2	(D)
Essex .....	12	606	10 089	—	—	21	1 193	21 965	—	—
Franklin .....	76	4 297	92 219	—	—	98	4 648	99 814	1	(D)
Hampden .....	25	1 673	29 035	—	—	40	2 150	38 430	1	(D)
Hampshire .....	56	3 013	53 484	2	(D)	79	2 671	45 890	—	—
Middlesex .....	17	576	11 080	—	—	32	1 046	18 543	2	(D)
Norfolk .....	10	(D)	(D)	—	—	4	131	2 415	—	—
Plymouth .....	17	1 737	27 607	—	—	20	1 369	27 419	3	3
Worcester .....	85	4 381	81 000	2	(D)	109	5 415	93 184	—	—
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Massachusetts .....	5	105	1 382	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	935	15 855	403	5 635	995	16 366	281	4 400
<b>Counties</b>								
Barnstable .....	32	167	25	133	26	228	18	192
Berkshire .....	50	668	8	12	52	565	5	(D)
Bristol .....	105	2 162	50	930	120	2 909	42	756
Dukes .....	10	(D)	8	53	16	(D)	9	60
Essex .....	91	1 366	43	652	95	1 823	33	646
Franklin .....	78	1 422	26	657	93	1 530	19	589
Hampden .....	66	1 220	23	379	70	1 503	20	379
Hampshire .....	124	3 024	32	421	135	2 206	17	200
Middlesex .....	139	2 310	78	985	136	2 207	52	760
Nantucket .....	4	97	4	97	3	(D)	3	(D)
Norfolk .....	40	499	22	137	28	349	11	144
Plymouth .....	56	781	35	561	60	961	20	219
Suffolk .....	1	(D)	—	—	—	—	—	—
Worcester .....	139	2 069	49	616	161	1 861	32	326
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	935	16 039	403	5 721	995	16 577	281	4 507
<b>Counties</b>								
Barnstable .....	32	178	25	145	26	246	18	202
Berkshire .....	50	677	8	14	52	580	5	(D)
Bristol .....	105	2 210	50	931	120	2 918	42	755
Dukes .....	10	(D)	8	53	16	(D)	9	62
Essex .....	91	1 362	43	653	95	1 845	33	657
Franklin .....	78	1 429	26	658	93	1 563	19	619
Hampden .....	66	1 221	23	381	70	1 505	20	379
Hampshire .....	124	3 058	32	424	135	2 214	17	203
Middlesex .....	139	2 357	78	1 035	136	2 265	52	790
Nantucket .....	4	98	4	98	3	(D)	3	(D)
Norfolk .....	40	508	22	137	28	360	11	155
Plymouth .....	56	781	35	561	60	973	20	224
Suffolk .....	1	(D)	—	—	—	—	—	—
Worcester .....	139	2 092	49	633	161	1 880	32	330
<b>ASPARAGUS</b>								
<b>State Total</b>								
Massachusetts .....	51	103	16	12	73	119	18	15
<b>Counties</b>								
Essex .....	3	3	3	3	5	1	2	(D)
Franklin .....	12	21	2	(D)	11	21	1	(D)
Hampshire .....	20	65	3	1	26	67	4	1
Middlesex .....	3	6	2	(D)	7	8	4	2
Plymouth .....	3	3	2	(D)	4	6	2	(D)
Worcester .....	3	1	—	—	8	3	3	(D)
All other counties .....	7	5	4	3	(NA)	(NA)	(NA)	(NA)
<b>GREEN LIMA BEANS</b>								
<b>State Total</b>								
Massachusetts .....	5	(D)	—	—	8	7	4	1
<b>SNAP BEANS</b>								
<b>State Total</b>								
Massachusetts .....	183	352	91	145	220	357	77	80
<b>Counties</b>								
Barnstable .....	11	3	8	2	7	(D)	7	3
Berkshire .....	7	8	3	(Z)	12	10	—	—
Bristol .....	19	66	6	17	19	119	5	12
Essex .....	25	39	14	15	36	42	8	5
Franklin .....	9	3	3	1	8	4	1	(D)
Hampden .....	14	34	6	11	19	38	3	3
Hampshire .....	16	10	4	4	14	9	5	5
Middlesex .....	33	53	21	27	34	36	18	22
Norfolk .....	4	4	2	(D)	7	5	4	3
Plymouth .....	10	42	7	36	20	46	9	13
Worcester .....	32	85	14	21	36	36	12	7
All other counties .....	3	6	3	(D)	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>BEETS</b>								
<b>State Total</b>								
Massachusetts .....	68	39	35	22	99	63	42	29
<b>Counties</b>								
Barnstable .....	5	2	5	2	6	4	5	2
Berkshire .....	4	1	2	(D)	4	1	—	—
Essex .....	11	7	6	3	16	9	5	8
Franklin .....	7	11	2	(D)	6	2	—	—
Hampshire .....	8	5	2	(D)	10	12	5	1
Middlesex .....	14	7	9	5	11	4	9	3
Norfolk .....	4	1	2	(D)	7	6	3	(D)
Worcester .....	7	4	1	(D)	14	3	6	2
All other counties.....	8	2	6	1	(NA)	(NA)	(NA)	(NA)
<b>BROCCOLI</b>								
<b>State Total</b>								
Massachusetts .....	85	63	47	28	112	85	47	44
<b>Counties</b>								
Barnstable .....	3	(D)	3	1	4	1	4	1
Berkshire .....	6	4	(Z)	(D)	6	2	(D)	(NA)
Bristol .....	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Dukes .....	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Essex .....	3	2	1	(D)	12	5	2	(D)
Franklin .....	7	4	2	(D)	12	14	2	(D)
Hampden .....	3	(D)	2	(D)	7	4	2	(D)
Hampshire .....	10	3	5	1	14	7	4	1
Middlesex .....	22	22	14	10	21	17	12	6
Nantucket .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Norfolk .....	3	1	1	(D)	4	(D)	3	(D)
Plymouth.....	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Worcester .....	15	11	9	4	24	9	11	5
<b>BRUSSELS SPROUTS</b>								
<b>State Total</b>								
Massachusetts .....	16	5	9	2	16	4	7	2
<b>Counties</b>								
Franklin .....	3	(D)	1	(D)	—	(NA)	(NA)	(NA)
Hampshire .....	5	1	1	(D)	3	1	2	(D)
Middlesex .....	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	5	(D)	5	1	(NA)	(NA)	(NA)	(NA)
<b>CHINESE CABBAGE</b>								
<b>State Total</b>								
Massachusetts .....	13	11	7	6	5	27	1	(D)
<b>Counties</b>								
Franklin .....	4	8	1	(D)	5	27	1	(D)
Hampshire .....	4	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties.....	5	3	3	(D)	(NA)	(NA)	(NA)	(NA)
<b>HEAD CABBAGE</b>								
<b>State Total</b>								
Massachusetts .....	122	368	56	150	168	557	46	157
<b>Counties</b>								
Berkshire .....	5	8	1	(D)	5	2	—	—
Bristol .....	14	140	11	98	23	189	7	35
Essex .....	8	11	6	11	17	24	5	20
Franklin .....	12	41	2	(D)	29	100	3	(D)
Hampden .....	12	77	6	7	22	115	5	73
Hampshire .....	25	59	6	10	27	80	7	7
Middlesex .....	16	13	12	10	17	31	9	9
Nantucket .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Norfolk .....	6	(D)	4	1	(NA)	(NA)	(NA)	(NA)
Plymouth .....	3	1	—	—	(NA)	(NA)	(NA)	(NA)
Worcester .....	20	16	7	7	22	14	7	3

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>CANTALOUPS</b>								
<b>State Total</b>								
Massachusetts .....	80	60	40	23	84	88	25	22
<b>Counties</b>								
Berkshire .....	4	3	—	(D)	(NA)	(NA)	(NA)	(NA)
Bristol .....	7	7	3	4	5	9	4	(D)
Essex .....	9	6	6	1	9	5	1	(D)
Franklin .....	10	6	4	1	13	6	—	—
Hampden .....	6	6	5	5	7	8	1	(D)
Hampshire .....	6	2	2	(D)	10	6	3	3
Middlesex .....	13	10	7	3	12	15	3	(D)
Norfolk .....	3	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Worcester .....	19	18	10	5	18	28	8	2
All other counties.....	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>CARROTS</b>								
<b>State Total</b>								
Massachusetts .....	78	98	46	84	110	90	52	72
<b>Counties</b>								
Barnstable .....	5	1	4	1	6	3	5	1
Berkshire .....	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Bristol .....	3	(D)	2	(D)	5	13	3	(D)
Essex .....	13	4	6	2	22	5	5	1
Franklin .....	4	(D)	2	(D)	9	(D)	3	(D)
Hampshire .....	7	18	4	(D)	11	16	5	(D)
Middlesex .....	21	33	12	28	19	17	12	15
Norfolk .....	5	1	3	1	4	(D)	2	(D)
Worcester .....	10	7	7	4	14	4	6	2
All other counties.....	7	2	5	1	(NA)	(NA)	(NA)	(NA)
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Massachusetts .....	34	25	25	20	43	26	17	10
<b>Counties</b>								
Essex .....	5	4	5	3	9	3	1	(D)
Franklin .....	4	6	2	(D)	(NA)	(NA)	(NA)	(D)
Hampden .....	3	2	2	(D)	6	2	3	(Z)
Hampshire .....	3	1	1	(D)	6	3	5	2
Middlesex .....	5	5	5	5	7	2	4	1
Worcester .....	8	4	5	1	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	5	5	5	(NA)	(NA)	(NA)	(NA)
<b>CELERY</b>								
<b>State Total</b>								
Massachusetts .....	9	7	5	6	13	4	5	1
<b>Counties</b>								
Middlesex .....	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	6	3	(D)	(NA)	(NA)	(NA)	(NA)
<b>CHICORY</b>								
<b>State Total</b>								
Massachusetts .....	5	4	3	4	4	5	2	(D)
<b>COLLARDS</b>								
<b>State Total</b>								
Massachusetts .....	15	47	10	46	16	37	8	23
<b>Counties</b>								
Bristol .....	3	(D)	2	(D)	4	(NA)	(NA)	(D)
All other counties.....	12	(D)	8	(D)	18	(NA)	2	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Massachusetts .....	218	1 240	96	356	283	617	90	102
<b>Counties</b>								
Barnstable .....	15	9	12	9	8	4	5	2
Berkshire .....	8	4	1	(D)	8	7	—	5
Bristol .....	20	24	9	14	31	54	7	5
Dukes .....	3	(D)	3	(D)	8	(D)	5	2
Essex .....	14	13	10	8	36	25	11	9
Franklin .....	24	360	6	(D)	24	149	4	(D)
Hampden .....	22	51	8	10	22	42	5	(D)
Hampshire .....	38	716	9	155	38	241	8	13
Middlesex .....	23	15	15	8	35	39	16	6
Nantucket .....	1	(D)	1	(D)	1	(D)	1	(D)
Norfolk .....	8	5	3	(D)	7	5	2	(D)
Plymouth .....	5	3	4	3	16	14	10	9
Worcester .....	37	36	15	11	49	31	16	8
<b>EGGPLANT</b>								
<b>State Total</b>								
Massachusetts .....	85	93	53	42	107	157	55	63
<b>Counties</b>								
Barnstable .....	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
Bristol .....	14	14	6	8	16	32	5	4
Essex .....	9	9	4	7	18	10	9	9
Franklin .....	3	12	1	(D)	6	14	3	(D)
Hampden .....	12	26	8	10	14	35	5	3
Hampshire .....	8	14	3	1	11	15	5	1
Middlesex .....	18	10	18	10	19	36	14	34
Worcester .....	10	6	5	1	13	7	7	2
All other counties.....	8	2	5	(D)	(NA)	(NA)	(NA)	(NA)
<b>ENDIVE</b>								
<b>State Total</b>								
Massachusetts .....	4	(D)	2	(D)	6	2	4	1
<b>ESCAROLE</b>								
<b>State Total</b>								
Massachusetts .....	6	14	5	4	5	6	2	(D)
<b>GARLIC</b>								
<b>State Total</b>								
Massachusetts .....	31	11	11	5	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Essex .....	5	1	—	—	(NA)	(NA)	(NA)	(NA)
Franklin .....	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Hampshire .....	5	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	8	4	7	4	(NA)	(NA)	(NA)	(NA)
All other counties.....	8	2	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>HERBS, FRESH CUT (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	51	26	30	12	47	30	25	13
<b>Counties</b>								
Essex .....	5	1	—	—	(NA)	(NA)	(NA)	(NA)
Franklin .....	7	4	4	3	(NA)	(NA)	(NA)	(NA)
Hampshire .....	7	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	11	5	9	4	(NA)	(NA)	(NA)	(NA)
Norfolk .....	4	1	3	1	(NA)	(NA)	(NA)	(NA)
Worcester .....	6	2	4	2	(NA)	(NA)	(NA)	(NA)
All other counties.....	11	8	8	(D)	(NA)	(NA)	(NA)	(NA)
<b>HONEYDEW MELONS</b>								
<b>State Total</b>								
Massachusetts .....	10	6	5	2	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>KALE</b>								
<b>State Total</b>								
Massachusetts .....	18	48	11	45	21	90	11	59
<b>Counties</b>								
Franklin .....	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Hampshire .....	4	2	—	—	5	3	3	1
All other counties.....	9	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
<b>LETTUCE AND ROMAINE</b>								
<b>State Total</b>								
Massachusetts .....	110	238	65	192	123	290	66	228
<b>Counties</b>								
Barnstable .....	10	5	8	4	8	6	7	4
Berkshire .....	6	2	4	1	4	2	1	(D)
Bristol .....	6	22	5	22	12	36	4	18
Dukes .....	4	(D)	3	(D)	9	7	5	6
Essex .....	6	(D)	3	(D)	18	128	10	125
Franklin .....	9	39	3	(D)	7	15	5	14
Hampden .....	6	(D)	2	(D)	8	36	1	(D)
Hampshire .....	10	9	4	(D)	11	10	3	(D)
Middlesex.....	21	43	15	36	16	20	12	18
Nantucket .....	3	(D)	3	(D)	2	(D)	2	(D)
Norfolk.....	6	3	4	2	5	(D)	3	1
Plymouth.....	4	(D)	4	(D)	8	6	6	6
Worcester .....	19	10	7	5	15	7	7	5
<b>MUSTARD GREENS</b>								
<b>State Total</b>								
Massachusetts .....	6	2	3	(Z)	16	38	3	(Z)
<b>DRY ONIONS</b>								
<b>State Total</b>								
Massachusetts .....	49	39	23	11	61	44	18	10
<b>Counties</b>								
Berkshire .....	4	1	2	(D)	—	—	—	—
Essex .....	5	1	—	—	7	1	2	(D)
Franklin .....	6	5	1	(D)	14	11	4	(D)
Hampden .....	4	1	4	1	(NA)	(NA)	(NA)	(NA)
Hampshire .....	7	17	2	(D)	12	27	3	(D)
Middlesex.....	7	8	5	3	6	1	4	1
Plymouth.....	4	1	3	1	5	1	—	—
Worcester .....	8	4	2	(D)	4	1	—	—
All other counties.....	4	1	4	1	(NA)	(NA)	(NA)	(NA)
<b>GREEN ONIONS</b>								
<b>State Total</b>								
Massachusetts .....	36	16	22	7	33	15	16	8
<b>Counties</b>								
Barnstable .....	3	(Z)	1	(D)	—	(Z)	—	—
Essex .....	3	(Z)	1	(D)	3	(NA)	1	(D)
Franklin .....	3	3	3	3	(NA)	(NA)	(NA)	(NA)
Middlesex.....	8	8	6	2	6	5	3	(D)
Norfolk.....	4	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Worcester .....	6	1	4	1	8	2	6	2
All other counties.....	9	2	5	1	(NA)	(NA)	(NA)	(NA)
<b>OKRA</b>								
<b>State Total</b>								
Massachusetts .....	3	1	3	1	6	5	1	(D)
<b>PARSLEY</b>								
<b>State Total</b>								
Massachusetts .....	13	6	8	2	24	5	12	4
<b>Counties</b>								
Essex .....	3	(D)	2	(D)	8	(NA)	4	3
All other counties.....	10	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>								
<b>State Total</b>								
Massachusetts .....	71	62	37	35	98	102	42	49
<b>Counties</b>								
Barnstable .....	3	2	3	2	8	13	6	11
Berkshire .....	3	(Z)	2	(D)	6	3	1	(D)
Bristol .....	6	5	2	(D)	6	6	2	(D)
Dukes .....	3	(D)	3	(D)	7	4	4	2
Essex .....	11	11	2	(D)	10	14	3	(D)
Franklin .....	3	(D)	—	—	6	1	1	(D)
Hampden .....	3	1	2	(D)	5	11	2	(D)
Hampshire .....	8	3	4	1	9	9	4	1
Middlesex .....	12	13	8	10	16	9	8	6
Nantucket .....	1	(D)	1	(D)	1	(D)	1	(D)
Norfolk .....	4	7	2	(D)	3	(D)	1	(D)
Plymouth .....	3	5	3	5	4	6	3	4
Worcester .....	11	8	5	2	17	20	6	3
<b>HOT PEPPERS</b>								
<b>State Total</b>								
Massachusetts .....	61	191	32	52	63	108	25	48
<b>Counties</b>								
Bristol .....	15	45	7	9	17	42	3	7
Franklin .....	5	(D)	1	(D)	6	(D)	2	(D)
Hampshire .....	8	108	2	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	9	5	7	3	8	5	5	4
Norfolk .....	3	(Z)	3	(Z)	4	1	2	(D)
Plymouth .....	4	1	4	1	(NA)	(NA)	(NA)	(NA)
Worcester .....	10	3	3	1	7	2	3	1
All other counties .....	7	(D)	5	1	(NA)	(NA)	(NA)	(NA)
<b>SWEET PEPPERS</b>								
<b>State Total</b>								
Massachusetts .....	248	471	132	270	290	575	115	245
<b>Counties</b>								
Barnstable .....	8	11	8	11	9	2	9	2
Berkshire .....	8	1	4	(Z)	8	5	1	(D)
Bristol .....	36	123	14	83	46	185	15	70
Essex .....	30	45	18	33	33	49	19	41
Franklin .....	11	52	5	(D)	23	116	7	(D)
Hampden .....	24	78	13	36	28	67	9	22
Hampshire .....	33	60	11	14	37	68	7	12
Middlesex .....	40	57	25	26	40	37	19	13
Norfolk .....	8	3	5	2	7	3	4	1
Plymouth .....	14	12	11	11	13	17	8	11
Worcester .....	32	27	14	10	39	26	14	5
All other counties .....	4	2	4	(D)	(NA)	(NA)	(NA)	(NA)
<b>PUMPKINS</b>								
<b>State Total</b>								
Massachusetts .....	417	2,271	112	341	465	1,781	91	223
<b>Counties</b>								
Barnstable .....	10	24	6	9	11	10	9	7
Berkshire .....	17	115	1	(D)	24	86	—	—
Bristol .....	44	155	12	43	55	214	14	47
Essex .....	37	220	4	27	48	164	12	48
Franklin .....	33	119	8	34	39	149	2	(D)
Hampden .....	37	156	8	14	29	113	2	(D)
Hampshire .....	46	329	6	12	50	217	3	(D)
Middlesex .....	64	532	23	65	82	389	19	54
Norfolk .....	17	90	7	10	13	52	4	5
Plymouth .....	27	114	14	77	25	67	5	10
Worcester .....	82	414	20	48	84	313	17	18
All other counties .....	3	5	3	(D)	(NA)	(NA)	(NA)	(NA)
<b>RADISHES</b>								
<b>State Total</b>								
Massachusetts .....	21	27	15	26	28	70	11	24
<b>Counties</b>								
Hampshire .....	3	(Z)	2	(D)	3	1	3	(Z)
Middlesex .....	3	(Z)	2	(D)	5	2	2	(D)
Worcester .....	5	1	3	1	4	1	2	(D)
All other counties .....	10	25	8	25	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>RHUBARB</b>								
<b>State Total</b>								
Massachusetts .....	21	26	7	9	7	17	2	(D)
<b>Counties</b>								
Bristol .....	5	5	2	(D)	(NA)	(NA)	(NA)	(NA)
Essex .....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Worcester .....	4	1	—	—	(NA)	(NA)	(NA)	(NA)
All other counties .....	9	(D)	4	1	(NA)	(NA)	(NA)	(NA)
<b>SPINACH</b>								
<b>State Total</b>								
Massachusetts .....	22	8	15	6	26	17	11	9
<b>Counties</b>								
Essex .....	3	1	2	(D)	7	4	4	(D)
Hampshire .....	3	2	1	(D)	3	(D)	2	(D)
Middlesex .....	5	2	5	2	3	(D)	2	(D)
Worcester .....	4	1	3	1	5	1	2	(NA)
All other counties .....	7	2	4	2	(NA)	(NA)	(NA)	(NA)
<b>SQUASH</b>								
<b>State Total</b>								
Massachusetts .....	424	2 187	164	604	494	2 447	132	481
<b>Counties</b>								
Barnstable .....	13	8	11	7	14	9	11	7
Berkshire .....	20	184	2	(D)	20	30	1	(D)
Bristol .....	63	677	21	270	77	849	23	266
Dukes .....	4	(D)	4	(D)	7	(D)	4	4
Essex .....	32	137	12	36	46	161	19	55
Franklin .....	31	144	9	38	46	205	4	(D)
Hampden .....	28	116	11	35	26	97	4	9
Hampshire .....	59	501	9	43	68	553	7	12
Middlesex .....	64	169	34	88	83	290	25	62
Nantucket .....	1	(D)	1	(D)	2	(D)	2	(D)
Norfolk .....	15	62	5	3	13	42	7	8
Plymouth .....	29	48	19	29	26	90	8	44
Worcester .....	65	136	26	48	66	108	17	13
<b>SWEET CORN</b>								
<b>State Total</b>								
Massachusetts .....	500	6 800	206	2 623	549	7 598	136	2 063
<b>Counties</b>								
Barnstable .....	11	67	10	55	9	159	6	152
Berkshire .....	32	314	1	(D)	40	399	3	11
Bristol .....	52	775	26	274	65	951	17	189
Dukes .....	2	(D)	2	(D)	4	(D)	2	(D)
Essex .....	44	636	20	323	66	1 013	15	236
Franklin .....	36	359	11	(D)	38	443	7	286
Hampden .....	41	533	16	195	40	706	6	155
Hampshire .....	60	1 022	12	119	60	762	6	91
Middlesex .....	79	1 176	41	595	72	1 079	31	458
Nantucket .....	3	(D)	3	(D)	2	(D)	2	(D)
Norfolk .....	22	263	12	91	17	194	6	102
Plymouth .....	28	454	19	313	34	667	14	98
Worcester .....	90	1 116	33	384	102	1 146	21	224
<b>TOMATOES</b>								
<b>State Total</b>								
Massachusetts .....	388	422	197	226	431	564	153	239
<b>Counties</b>								
Barnstable .....	19	20	14	19	15	13	12	8
Berkshire .....	19	5	5	1	15	(D)	1	(D)
Bristol .....	37	50	16	16	45	67	15	25
Dukes .....	3	(D)	3	(D)	9	8	5	7
Essex .....	40	47	22	30	58	97	22	48
Franklin .....	16	14	6	9	33	62	8	(D)
Hampden .....	27	41	12	14	39	72	10	20
Hampshire .....	35	47	8	10	48	61	6	3
Middlesex .....	70	64	46	41	66	68	33	42
Nantucket .....	4	(D)	4	(D)	3	(D)	3	(D)
Norfolk .....	19	22	10	11	15	14	7	6
Plymouth .....	35	34	25	26	21	21	12	14
Worcester .....	64	71	26	41	64	62	19	18

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>TURNIPS</b>								
<b>State Total</b>								
Massachusetts .....	20	36	5	15	15	48	6	(D)
<b>Counties</b>								
Bristol .....	9	33	3	(D)	7	36	2	(D)
Essex .....	4	1	—	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	7	3	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>TURNIP GREENS</b>								
<b>State Total</b>								
Massachusetts .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Middlesex .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>MIXED VEGETABLES</b>								
<b>State Total</b>								
Massachusetts .....	80	380	39	169	57	249	15	32
<b>Counties</b>								
Barnstable .....	7	14	6	14	(NA)	(NA)	(NA)	(NA)
Berkshire .....	4	9	1	(D)	7	19	1	(D)
Bristol .....	5	9	4	4	6	27	—	—
Dukes .....	4	(D)	3	1	5	6	3	2
Essex .....	9	65	4	57	4	21	2	(D)
Franklin .....	4	17	2	(D)	5	15	—	—
Hampshire .....	10	32	2	(D)	8	9	1	(D)
Middlesex .....	12	63	5	20	8	122	3	20
Worcester .....	17	72	8	20	6	22	1	(D)
All other counties.....	8	(D)	4	46	(NA)	(NA)	(NA)	(NA)
<b>WATERCRESS</b>								
<b>State Total</b>								
Massachusetts .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Middlesex .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>WATERMELONS</b>								
<b>State Total</b>								
Massachusetts .....	21	12	17	9	30	37	8	24
<b>Counties</b>								
Franklin .....	4	3	3	2	8	2	—	—
Hampden .....	4	2	4	(D)	5	(D)	1	(D)
Hampshire .....	4	3	2	1	3	2	2	1
Middlesex .....	4	4	4	(D)	6	2	3	(NA)
All other counties.....	5	3	4	(D)	(NA)	(NA)	(NA)	(NA)
<b>OTHER VEGETABLES</b>								
<b>State Total</b>								
Massachusetts .....	77	205	30	104	45	153	17	73
<b>Counties</b>								
Berkshire .....	6	10	1	(D)	3	(D)	—	—
Bristol .....	10	14	5	10	3	5	2	(D)
Essex .....	8	11	2	(D)	5	16	3	6
Franklin .....	9	63	2	(D)	9	43	2	(D)
Hampden .....	5	16	2	(D)	4	(D)	2	(D)
Hampshire .....	8	17	1	(D)	7	24	3	12
Middlesex .....	8	18	4	13	(NA)	(NA)	(NA)	(NA)
Norfolk .....	5	6	3	3	3	(D)	1	(D)
Plymouth .....	4	(D)	3	(D)	—	—	—	—
Worcester .....	11	35	4	12	7	17	1	(D)
All other counties.....	3	(D)	3	2	(NA)	(NA)	(NA)	(NA)

**Table 30. Land in Orchards: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND IN ORCHARDS</b>								
<b>State Total</b>								
Massachusetts .....	431	6 546	73	584	525	7 848	60	476
<b>Counties</b>								
Barnstable .....	13	26	5	2	10	78	4	(D)
Berkshire .....	16	141	1	(D)	19	193	2	(D)
Bristol .....	47	353	9	34	50	341	7	34
Dukes .....	5	(D)	2	(D)	4	(D)	—	—
Essex .....	26	369	7	22	41	369	10	32
Franklin .....	41	590	4	17	57	1 050	9	33
Hampden .....	43	711	5	48	57	825	2	(D)
Hampshire .....	39	408	5	8	44	733	3	1
Middlesex .....	56	902	15	135	53	819	4	(D)
Nantucket .....	1	(D)	1	(D)	1	(D)	1	(D)
Norfolk .....	10	108	2	(D)	15	122	3	12
Plymouth .....	20	86	5	24	41	211	8	39
Worcester .....	114	2 838	12	212	133	3 086	7	192

**Table 31. Fruits and Nuts: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>APPLES</b>									
<b>State Total</b>									
Massachusetts .... 1997..	388	5 795	579 004	236	81 317	357	497 687	315	57 230 217
1992..	477	7 035	612 238	264	108 944	443	503 294	346	85 527 484
<b>Counties, 1997</b>									
Barnstable .....	10	18	1 424	5	114	8	1 310	6	(D)
Berkshire .....	16	(D)	(D)	3	(D)	16	(D)	16	1 491 431
Bristol .....	42	198	19 186	25	3 032	40	16 154	34	721 275
Dukes .....	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Essex .....	22	302	30 052	18	4 556	17	25 496	14	2 896 106
Franklin .....	40	540	63 283	23	17 470	37	45 813	33	7 021 296
Hampden .....	41	618	59 623	24	4 402	36	55 221	33	6 497 916
Hampshire .....	33	369	33 994	22	4 646	30	29 348	24	2 374 903
Middlesex .....	53	818	87 078	36	10 792	49	76 286	43	7 891 172
Norfolk .....	7	92	7 769	4	1 425	7	6 344	6	1 081 200
Plymouth .....	16	75	7 270	8	2 580	15	4 690	15	257 860
Worcester .....	105	2 627	258 287	66	30 823	100	227 464	89	26 876 956
<b>APRICOTS</b>									
<b>State Total</b>									
Massachusetts .... 1997..	5	(D)	18	4	(D)	2	(D)	2	(D)
1992..	6	(D)	21	1	(D)	6	(D)	3	(D)
<b>CHERRIES, TOTAL (SEE TEXT)</b>									
<b>State Total</b>									
Massachusetts .... 1997..	44	38	978	22	375	32	603	22	13 309
1992..	52	24	1 146	20	234	45	912	17	15 911
<b>Counties, 1997</b>									
Bristol .....	5	1	28	2	(D)	3	(D)	2	(D)
Essex .....	5	(D)	(D)	2	(D)	3	(D)	2	(D)
Franklin .....	5	(D)	236	4	(D)	3	(D)	2	(D)
Hampden .....	9	8	282	6	154	5	128	4	4 510
Hampshire .....	5	1	120	3	(D)	5	(D)	3	260
Middlesex .....	3	2	(D)	2	(D)	2	(D)	2	(D)
Worcester .....	9	2	45	2	(D)	8	(D)	5	(D)
All other counties .....	3	1	(D)	1	(D)	3	(D)	2	(D)

**Table 31. Fruits and Nuts: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>SWEET CHERRIES</b>									
<b>State Total</b>									
Massachusetts .... 1997..	40	26	724	16	341	30	383	21	8 322
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 1997</b>									
Bristol .....	5	1	18	2	(D)	3	(D)	2	(D)
Essex .....	5	(D)	(D)	2	(D)	2	(D)	2	(D)
Franklin .....	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Hampden .....	8	7	219	6	(D)	4	(D)	3	(D)
Hampshire .....	5	1	(D)	1	(D)	5	(D)	3	(D)
Middlesex.....	3	1	(D)	1	(D)	2	(D)	2	(D)
Worcester .....	8	1	29	1	(D)	8	(D)	5	(D)
All other counties .....	3	1	(D)	1	(D)	3	32	2	(D)
<b>TART CHERRIES</b>									
<b>State Total</b>									
Massachusetts .... 1997..	30	12	254	14	34	19	220	14	4 987
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 1997</b>									
Barnstable .....	2	(D)	(D)	—	—	2	(D)	2	(D)
Bristol .....	3	(Z)	10	2	(D)	1	(D)	1	(D)
Essex .....	3	(D)	(D)	—	—	3	(D)	2	(D)
Franklin .....	5	2	(D)	3	15	3	(D)	2	(D)
Hampden .....	6	2	63	4	(D)	3	(D)	2	(D)
Hampshire .....	4	(Z)	(D)	2	(D)	2	(D)	2	(D)
Middlesex.....	3	1	(D)	2	(D)	2	(D)	2	(D)
Worcester .....	4	1	16	1	(D)	3	(D)	1	(D)
<b>GRAPES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Massachusetts .... 1997..	81	189	120 350	53	42 642	68	77 708	52	519 634
1992..	94	197	115 688	56	10 530	84	105 158	54	538 817
<b>Counties, 1997</b>									
Barnstable .....	4	(D)	(D)	2	(D)	3	(D)	3	(D)
Bristol .....	7	105	(D)	4	(D)	7	57 324	7	381 150
Essex .....	11	5	2 044	8	718	7	1 326	6	1 580
Franklin .....	5	1	98	2	(D)	4	(D)	3	(D)
Hampden .....	3	(D)	(D)	3	(D)	2	(D)	—	(D)
Hampshire .....	9	4	1 391	5	65	9	1 326	8	7 160
Middlesex.....	10	18	5 285	6	(D)	10	(D)	7	1 426
Plymouth .....	7	(D)	1 865	4	(D)	5	(D)	5	(D)
Worcester .....	20	28	9 994	16	3 486	17	6 508	11	85 410
All other counties .....	5	16	7 440	3	1 330	4	6 110	2	(D)
<b>NECTARINES</b>									
<b>State Total</b>									
Massachusetts .... 1997..	6	6	520	3	67	5	453	5	30 400
1992..	3	2	180	2	(D)	3	(D)	3	27 750
<b>Counties, 1997</b>									
Worcester .....	3	3	300	1	(D)	3	(D)	3	(D)
All other counties .....	3	3	220	2	(D)	2	(D)	2	(D)
<b>PEACHES</b>									
<b>State Total</b>									
Massachusetts .... 1997..	154	378	41 560	99	6 660	146	34 900	128	1 986 645
1992..	176	393	35 651	100	6 442	162	29 209	122	1 407 504
<b>Counties, 1997</b>									
Barnstable .....	6	2	223	5	44	5	179	3	(D)
Bristol .....	22	37	3 381	14	603	21	2 778	17	158 656
Dukes .....	2	(D)	(D)	1	(D)	1	(D)	1	(D)
Essex .....	10	41	4 712	7	794	10	3 918	9	258 870
Franklin .....	12	38	4 617	10	790	10	3 827	9	149 236
Hampden .....	19	60	6 160	12	1 026	16	5 134	16	306 633
Hampshire .....	14	22	2 852	8	192	14	2 660	9	(D)
Middlesex.....	17	36	4 081	7	638	17	3 443	17	212 433
Norfolk .....	3	(D)	400	1	(D)	3	(D)	2	(D)
Plymouth .....	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Worcester .....	46	132	14 774	32	2 390	46	12 384	43	774 927

**Table 31. Fruits and Nuts: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>PEARS</b>									
<b>State Total</b>									
Massachusetts .... 1997..	73	113	8 836	26	370	65	8 466	51	640 258
1992..	86	144	11 196	30	1 579	78	9 617	57	892 414
<b>Counties, 1997</b>									
Bristol .....	11	(D)	1 460	3	20	9	1 440	6	(D)
Franklin .....	6	5	366	4	54	4	312	3	(D)
Hampden .....	15	18	1 300	4	35	13	1 265	11	67 932
Hampshire .....	10	7	141	5	26	10	115	5	(D)
Middlesex.....	6	28	1 828	1	(D)	5	(D)	5	128 170
Worcester .....	19	34	2 736	5	(D)	19	(D)	17	291 232
All other counties .....	6	(D)	1 005	4	115	5	890	4	69 150
<b>PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Massachusetts .... 1997..	15	15	656	6	156	14	500	11	21 058
1992..	33	28	1 581	23	440	29	1 141	17	17 965
<b>Counties, 1997</b>									
Barnstable .....	1	(D)	(D)	1	(D)	—	—	—	—
Hampden .....	3	(D)	(D)	—	—	3	(D)	2	(D)
Hampshire .....	3	(D)	(D)	—	—	3	(D)	1	(D)
Norfolk .....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Worcester .....	7	5	269	4	(D)	7	(D)	7	14 208
<b>OTHER NUTS (IN SHELL)</b>									
<b>State Total</b>									
Massachusetts .... 1997..	1	(NA)	(D) (NA)	1	(D) (NA)	—	—	—	—
1992..									
<b>Counties, 1997</b>									
Worcester .....	1	(D)	(D)	1	(D)	—	—	—	—
<b>OTHER FRUITS AND NUTS (SEE TEXT)</b>									
<b>State Total</b>									
Massachusetts .... 1997..	12	6	289	6	103	12	186	9	980
1992..	8	23	2 214	6	319	7	1 895	6	(D)
<b>Counties, 1997</b>									
Franklin .....	3	1	27	—	—	3	27	2	(D)
Hampshire .....	6	4	207	3	86	6	121	4	740
All other counties .....	3	1	55	3	17	3	38	3	(D)

**Table 32. Berries Harvested for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>										
<b>State Total</b>										
Massachusetts .....	969	15 047	(X)	733	14 275	949	13 471	(X)	639	(D)
<b>Counties</b>										
Barnstable .....	108	(D)	(X)	100	(D)	82	1 004	(X)	76	996
Berkshire .....	27	32	(X)	9	(D)	21	29	(X)	8	(D)
Bristol .....	80	(D)	(X)	61	686	72	665	(X)	46	(D)
Dukes .....	9	(D)	(X)	7	(D)	8	(D)	(X)	5	12
Essex .....	40	136	(X)	17	(D)	52	(D)	(X)	26	68
Franklin .....	35	232	(X)	7	(D)	46	304	(X)	8	25
Hampden .....	42	(D)	(X)	18	117	42	(D)	(X)	7	56
Hampshire .....	41	87	(X)	14	(D)	56	112	(X)	11	19
Middlesex .....	44	103	(X)	30	80	58	111	(X)	25	(D)
Nantucket .....	3	(D)	(X)	3	(D)	4	(D)	(X)	3	(D)
Norfolk .....	16	64	(X)	13	56	11	46	(X)	8	41
Plymouth .....	445	11 314	(X)	430	11 278	412	10 391	(X)	397	(D)
Worcester .....	79	(D)	(X)	24	71	85	(D)	(X)	19	62
<b>BLACKBERRIES (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	8	2	1 981	2	(D)	18	4	4 289	8	2
<b>TAME BLUEBERRIES (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	215	469	945 054	81	168	214	414	782 677	58	116
<b>Counties</b>										
Barnstable .....	13	17	16 863	8	5	13	17	21 080	8	10
Berkshire .....	10	7	11 120	4	5	9	4	10 475	1	(D)
Bristol .....	24	27	61 846	10	11	19	30	44 376	6	16
Dukes .....	5	5	12 755	4	5	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	17	36	46 870	7	18	23	30	44 432	9	9
Franklin .....	14	30	38 478	2	(D)	23	31	38 450	5	1
Hampden .....	27	160	369 283	9	52	22	69	129 701	3	(D)
Hampshire .....	19	46	143 179	4	(D)	20	64	208 805	4	4
Middlesex .....	21	22	44 600	12	12	18	18	27 059	3	5
Norfolk .....	3	15	24 500	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth .....	18	40	45 685	9	15	18	45	65 630	9	24
Worcester .....	44	65	129 875	10	22	45	97	179 342	6	21
<b>WILD BLUEBERRIES (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	23	278	162 966	2	(D)	31	330	271 648	2	(D)
<b>Counties</b>										
Essex .....	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	7	162	111 573	—	—	5	214	116 000	—	(NA)
Hampden .....	3	(D)	(D)	—	—	4	52	74 215	—	—
Worcester .....	5	24	(D)	—	—	10	44	33 903	—	—
All other counties .....	5	(D)	5 850	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CRANBERRIES (CWT)</b>										
<b>State Total</b>										
Massachusetts .....	542	13 732	2 039 538	542	13 732	479	12 186	1 789 781	479	12 186
<b>Counties</b>										
Barnstable .....	78	1 594	200 564	78	1 594	61	970	112 955	61	970
Bristol .....	44	654	84 904	44	654	35	595	68 158	35	595
Norfolk .....	5	42	3 954	5	42	3	(D)	(D)	3	(D)
Plymouth .....	412	11 218	1 732 138	412	11 218	378	10 320	1 573 664	378	10 320
All other counties .....	3	225	17 978	3	225	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CURRENTS (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 32. Berries Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>RASPBERRIES (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	137	136	178 668	60	80	161	140	207 008	56	64
<b>Counties</b>										
Barnstable .....	6	1	230	4	1	6	1	1 240	4	1
Berkshire .....	8	2	1 035	1	(D)	5	2	2 455	2	(D)
Bristol .....	5	3	900	3	2	5	(D)	3 150	2	(D)
Essex .....	15	21	23 785	11	17	23	23	45 717	13	14
Franklin .....	8	13	17 475	4	8	16	23	38 700	4	(D)
Hampden .....	13	19	20 414	4	11	14	19	21 140	2	(D)
Hampshire .....	14	11	9 620	3	1	20	12	21 387	5	2
Middlesex .....	17	11	8 270	10	4	23	17	20 522	7	7
Plymouth .....	8	20	(D)	8	20	8	3	4 280	6	2
Worcester .....	39	31	58 103	8	13	35	26	27 829	7	10
All other counties.....	4	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>STRAWBERRIES (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	212	425	1 564 481	127	290	249	397	1 792 224	110	246
<b>Counties</b>										
Barnstable .....	15	17	34 024	14	17	10	16	33 425	9	16
Berkshire .....	10	23	43 709	4	7	10	22	71 900	5	5
Bristol .....	19	31	92 090	10	20	19	37	116 166	7	25
Dukes .....	3	7	23 351	3	7	3	(D)	(D)	2	(D)
Essex .....	27	76	246 628	14	40	33	63	250 473	16	44
Franklin .....	14	27	198 622	5	23	19	34	241 959	5	(D)
Hampden .....	17	79	294 370	12	54	16	55	242 854	6	34
Hampshire .....	20	30	132 305	10	18	30	26	147 795	9	13
Middlesex .....	22	43	136 614	16	37	37	55	315 061	20	38
Nantucket .....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Norfolk .....	6	(D)	(D)	4	(D)	7	14	52 500	4	10
Plymouth .....	21	33	129 645	15	26	19	16	18 375	11	10
Worcester .....	37	50	202 258	19	36	44	51	271 780	14	31
<b>OTHER BERRIES (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Hampshire .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	1 375	12 441 420	6 891	128 192	920	10 858 949	3 834	88 018
<b>Counties</b>								
Barnstable .....	58	374 944	127	4 584	43	210 621	55	2 425
Berkshire .....	81	471 916	527	4 812	36	422 017	53	2 299
Bristol .....	124	1 286 198	373	11 121	111	1 465 089	356	9 948
Dukes .....	17	76 294	26	(D)	11	30 660	22	260
Essex .....	150	1 432 191	606	14 349	98	1 132 756	323	8 821
Franklin .....	114	634 830	1 260	8 759	73	517 062	899	6 048
Hampden .....	121	1 100 675	674	8 400	69	978 398	202	5 277
Hampshire .....	112	855 839	392	5 317	58	575 953	169	3 851
Middlesex .....	184	3 373 578	1 245	41 250	139	2 591 994	889	27 169
Nantucket .....	12	168 780	(D)	1 063	9	(D)	6	(D)
Norfolk .....	64	585 802	137	5 533	63	1 265 100	80	6 259
Plymouth .....	104	621 924	342	4 816	67	504 100	191	4 062
Suffolk .....	5	51 905	(D)	(D)	2	(D)	(D)	(D)
Worcester .....	229	1 406 544	1 173	17 335	141	1 056 659	590	10 863

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	354	(X)	1 624	(X)	231	(X)	963	(X)
<b>Counties</b>								
Barnstable .....	23	(X)	36	(X)	16	(X)	44	(X)
Berkshire .....	8	(X)	49	(X)	5	(X)	11	(X)
Bristol .....	26	(X)	120	(X)	29	(X)	202	(X)
Dukes .....	10	(X)	16	(X)	7	(X)	20	(X)
Essex .....	40	(X)	121	(X)	23	(X)	69	(X)
Franklin .....	26	(X)	534	(X)	15	(X)	229	(X)
Hampden .....	30	(X)	83	(X)	10	(X)	14	(X)
Hampshire .....	17	(X)	38	(X)	12	(X)	14	(X)
Middlesex .....	66	(X)	251	(X)	45	(X)	150	(X)
Nantucket .....	8	(X)	(D)	(X)	7	(X)	6	(X)
Norfolk .....	18	(X)	50	(X)	14	(X)	30	(X)
Plymouth .....	29	(X)	113	(X)	23	(X)	116	(X)
Suffolk .....	1	(X)	(D)	(X)	—	(X)	—	(X)
Worcester .....	52	(X)	206	(X)	25	(X)	58	(X)
<b>FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL</b>								
<b>State Total</b>								
Massachusetts .....	760	11 082 491	706	85 213	691	9 713 079	568	57 387
<b>Counties</b>								
Barnstable .....	39	311 244	22	1 746	33	183 425	15	1 218
Berkshire .....	28	407 416	13	2 455	26	320 444	(D)	1 328
Bristol .....	65	993 364	52	6 466	77	1 076 463	53	5 389
Dukes .....	13	50 894	19	442	10	28 580	(D)	225
Essex .....	90	1 379 340	77	11 578	76	1 078 360	(D)	7 478
Franklin .....	54	551 418	127	4 595	51	461 664	115	3 443
Hampden .....	54	862 853	33	5 856	50	810 857	33	4 300
Hampshire .....	53	782 359	33	3 602	46	564 557	25	2 932
Middlesex .....	122	3 292 608	185	32 842	105	2 542 786	148	17 285
Nantucket .....	11	(D)	7	888	8	(D)	(D)	(D)
Norfolk .....	45	516 012	29	4 077	47	1 122 950	(D)	4 761
Plymouth .....	53	560 018	30	3 221	52	487 550	42	3 494
Suffolk .....	5	(D)	—	251	1	(D)	(D)	(D)
Worcester .....	128	1 193 680	80	7 195	109	941 103	20	4 945
<b>BEDDING/GARDEN PLANTS</b>								
<b>State Total</b>								
Massachusetts .....	634	6 357 534	470	53 145	519	5 028 360	265	26 127
<b>Counties</b>								
Barnstable .....	25	251 944	13	1 561	27	153 125	8	984
Berkshire .....	25	154 916	10	1 279	20	190 044	(D)	804
Bristol .....	57	646 144	33	2 749	58	559 037	34	2 074
Dukes .....	13	50 894	15	417	8	(D)	(D)	(D)
Essex .....	76	812 872	38	7 287	58	624 712	21	4 800
Franklin .....	45	361 260	113	3 659	35	257 939	(D)	2 582
Hampden .....	45	543 471	15	3 307	37	389 766	7	1 351
Hampshire .....	40	208 860	9	832	28	69 545	11	353
Middlesex .....	93	1 798 026	139	23 062	70	1 346 924	(D)	7 490
Nantucket .....	8	85 030	4	749	4	(D)	(D)	(D)
Norfolk .....	37	302 622	13	2 032	39	599 130	5	1 945
Plymouth .....	47	328 498	15	1 689	41	253 406	(D)	1 100
Suffolk .....	4	35 905	—	191	—	—	—	—
Worcester .....	119	777 092	53	4 332	94	528 132	12	2 284
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Massachusetts .....	130	1 079 546	155	6 309	173	1 225 690	170	7 703

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>CUT FLOWERS AND CUT FLORIST GREENS—Con.</b>								
<b>Counties</b>								
Barnstable .....	12	—	(D)	32	5	(D)	6	6
Berkshire .....	5	(D)	(D)	(D)	8	(D)	(D)	(D)
Bristol .....	5	—	13	(D)	11	31 050	5	160
Essex .....	11	(D)	25	(D)	12	10 300	26	106
Franklin .....	12	(D)	(D)	(D)	18	(D)	14	(D)
Hampden .....	8	(D)	12	391	18	93 882	20	(D)
Hampshire .....	12	(D)	(D)	(D)	17	(D)	12	(D)
Middlesex .....	27	425 894	24	2 689	33	554 702	45	3 975
Nantucket .....	5	(D)	3	(D)	4	(D)	(D)	(D)
Norfolk .....	8	(D)	15	(D)	7	(D)	4	27
Plymouth .....	7	(D)	8	(D)	13	(D)	18	(D)
Worcester .....	15	27 800	14	198	22	19 816	6	82
All other counties .....	3	2 000	3	24	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE PLANTS</b>								
<b>State Total</b>								
Massachusetts .....	50	516 540	11	2 802	73	531 280	13	2 680
<b>Counties</b>								
Barnstable .....	4	2 700	—	11	3	(D)	—	17
Berkshire .....	4	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Bristol .....	4	(D)	(D)	(D)	10	60 900	(D)	337
Essex .....	3	(D)	(D)	(D)	6	90 700	—	347
Hampden .....	5	(D)	(D)	364	5	58 166	(D)	(D)
Middlesex .....	7	30 844	5	316	7	32 000	(D)	308
Plymouth .....	4	(D)	—	(D)	5	(D)	(D)	(D)
Worcester .....	14	52 600	(D)	390	18	51 644	(D)	277
All other counties .....	5	15 650	(Z)	63	(NA)	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Massachusetts .....	234	3 128 871	71	22 958	257	2 927 749	120	20 878
<b>Counties</b>								
Barnstable .....	12	56 600	(D)	142	10	26 400	1	210
Berkshire .....	12	34 400	(D)	203	8	103 400	(D)	288
Bristol .....	14	(D)	(D)	3 579	29	425 476	(D)	2 819
Essex .....	33	494 168	(D)	3 915	35	352 648	(D)	2 226
Franklin .....	9	167 220	(D)	805	8	166 225	(D)	663
Hampden .....	18	180 350	(D)	1 793	16	269 043	(D)	2 063
Hampshire .....	14	121 257	(D)	519	15	44 512	(D)	196
Middlesex .....	43	1 037 844	18	6 775	46	609 160	65	5 512
Norfolk .....	19	198 150	(D)	1 918	24	361 580	(D)	2 328
Plymouth .....	16	159 520	7	971	21	194 344	11	2 161
Worcester .....	39	336 188	(D)	2 275	41	341 511	(D)	2 301
All other counties .....	5	(D)	2	62	(NA)	(NA)	(NA)	(NA)
<b>BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)</b>								
<b>State Total</b>								
Massachusetts .....	20	85 420	30	(D)	11	—	14	(D)
<b>Counties</b>								
Hampden .....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Worcester .....	6	(D)	(D)	(D)	5	—	6	13
All other counties .....	10	19 000	27	543	(NA)	(NA)	(NA)	(NA)
<b>CUT CHRISTMAS TREES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Massachusetts .....	380	(X)	142	2 239	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Barnstable .....	8	(X)	2	19	(NA)	(NA)	(NA)	(NA)
Berkshire .....	33	(X)	8	127	(NA)	(NA)	(NA)	(NA)
Bristol .....	26	(X)	9	156	(NA)	(NA)	(NA)	(NA)
Dukes .....	2	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Essex .....	45	(X)	18	354	(NA)	(NA)	(NA)	(NA)
Franklin .....	42	(X)	35	356	(NA)	(NA)	(NA)	(NA)
Hampden .....	45	(X)	19	354	(NA)	(NA)	(NA)	(NA)
Hampshire .....	38	(X)	9	148	(NA)	(NA)	(NA)	(NA)
Middlesex .....	41	(X)	6	99	(NA)	(NA)	(NA)	(NA)
Norfolk .....	5	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Plymouth .....	26	(X)	5	98	(NA)	(NA)	(NA)	(NA)
Worcester .....	69	(X)	31	514	(NA)	(NA)	(NA)	(NA)

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>MUSHROOMS</b>								
<b>State Total</b>								
Massachusetts .....	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
<b>NURSERY CROPS</b>								
<b>State Total</b>								
Massachusetts .....	208	409 906	2 174	31 013	255	509 749	2 707	26 696
<b>Counties</b>								
Barnstable .....	11	(D)	(D)	(D)	14	20 096	41	1 142
Berkshire .....	8	(D)	(D)	398	12	(D)	21	199
Bristol .....	30	59 100	158	2 985	33	206 298	301	3 764
Dukes .....	5	—	(D)	15	3	(D)	5	(D)
Essex .....	19	20 024	164	1 830	27	(D)	267	1 279
Franklin .....	15	(D)	334	2 435	20	41 500	387	1 763
Hampden .....	20	(D)	140	1 118	15	(D)	154	544
Hampshire .....	14	(D)	(D)	1 019	14	(D)	138	871
Middlesex .....	28	(D)	(D)	8 059	34	(D)	699	9 599
Nantucket .....	2	(D)	(D)	(D)	3	—	3	32
Norfolk .....	16	(D)	72	1 211	22	(D)	55	1 488
Plymouth .....	16	(D)	(D)	311	19	(D)	73	486
Worcester .....	24	(D)	414	(D)	39	(D)	564	(D)
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Massachusetts .....	7	(X)	591	1 410	8	(X)	475	855
<b>VEGETABLE AND FLOWER SEEDS</b>								
<b>State Total</b>								
Massachusetts .....	28	(D)	16	105	34	98 780	64	267
<b>Counties</b>								
Hampden .....	3	(D)	(D)	7	6	64 340	(D)	62
Hampshire .....	4	(D)	(D)	(D)	(NA)	(NA)	(D)	(NA)
Middlesex .....	3	2 600	—	(D)	3	(D)	—	(D)
Plymouth .....	3	10 200	—	(D)	3	(D)	—	(D)
Worcester .....	6	5 730	(D)	12	3	(D)	(D)	10
All other counties .....	9	7 250	11	47	(NA)	(NA)	(NA)	(NA)
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
Massachusetts .....	97	733 343	(X)	3 434	68	418 040	(X)	1 759
<b>Counties</b>								
Barnstable .....	9	29 050	(X)	138	4	2 500	(X)	5
Berkshire .....	3	12 840	(X)	37	3	(D)	(X)	19
Bristol .....	12	225 834	(X)	1 462	10	164 700	(X)	677
Essex .....	8	29 927	(X)	81	8	13 756	(X)	42
Franklin .....	9	(D)	(X)	84	4	9 182	(X)	35
Hampden .....	6	139 400	(X)	468	8	71 400	(X)	311
Hampshire .....	10	62 050	(X)	361	3	4 500	(X)	16
Middlesex .....	12	39 450	(X)	169	15	40 408	(X)	186
Norfolk .....	6	34 200	(X)	180	(NA)	(NA)	(X)	(NA)
Plymouth .....	4	7 206	(X)	33	(NA)	(NA)	(X)	(NA)
Worcester .....	14	43 574	(X)	156	8	78 756	(X)	(D)
All other counties .....	4	(D)	(X)	265	(NA)	(NA)	(X)	(NA)

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>OTHER NURSERY AND GREENHOUSE CROPS</b>								
<b>State Total</b>								
Massachusetts .....	493	65 450	3 233	2 346	24	(D)	6	285
<b>Counties</b>								
Barnstable .....	15	6 250	75	118	(NA)	(NA)	(NA)	(NA)
Berkshire .....	47	(D)	361	58	1	—	(D)	(D)
Bristol .....	36	(D)	155	(D)	5	(D)	(D)	108
Dukes .....	3	(D)	(D)	(D)	—	—	—	—
Essex .....	51	(D)	344	449	4	5 100	—	20
Franklin .....	54	—	387	(D)	(NA)	(NA)	(NA)	(NA)
Hampden .....	57	—	465	(D)	(NA)	(NA)	(NA)	(NA)
Hampshire .....	46	7 200	232	(D)	1	—	(D)	(D)
Middlesex .....	52	(D)	351	23	3	(D)	(D)	29
Norfolk .....	7	(D)	(D)	(D)	—	—	—	—
Plymouth .....	42	(D)	193	(D)	2	—	(D)	(D)
Worcester .....	83	(D)	634	207	3	(D)	(D)	(D)

**Table 34. Other Crops: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN CUT FOR DRY FODDER, HOGGED OR GRAZED</b>										
<b>State Total</b>										
Massachusetts .....	1	(D)	(X)	—	—	(NA)	(NA)	(X)	(NA)	(NA)
<b>Counties</b>										
Essex .....	1	(D)	(X)	—	—	(NA)	(NA)	(X)	(NA)	(NA)
<b>GINSENG (POUNDS)</b>										
<b>State Total</b>										
Massachusetts .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Franklin .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)</b>										
<b>State Total</b>										
Massachusetts .....	214	1 790	182 909	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Berkshire .....	34	194	16 565	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes .....	1	(D)	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex .....	6	20	801	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin .....	84	990	96 836	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden .....	11	134	8 550	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire .....	51	383	51 755	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex .....	5	(D)	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk .....	1	(D)	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester .....	21	61	7 792	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 34. Other Crops: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>OTHER</b>										
<b>State Total</b>										
Massachusetts .....	16	83	(X)	3	16	31	155	(X)	5	14
<b>Counties</b>										
Franklin .....	4	(D)	(X)	1	(D)	8	30	(X)	1	(D)
Hampshire .....	8	42	(X)	2	(D)	17	110	(X)	2	(D)
All other counties.....	4	(D)	(X)	—	—	(NA)	(NA)	(X)	(NA)	(D)

**Table 35. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
<b>STATE TOTAL</b>											
Massachusetts ..... 1997..	36	1 309	25	429	2 409	1	2	13	6	5	9
1992..	30	1 375	23	364	2 132	2	1	7	4	4	12
<b>COUNTIES, 1997</b>											
Barnstable .....	4	89	2	(D)	103	—	1	1	—	1	1
Franklin .....	4	405	4	42	115	—	—	3	—	1	—
Norfolk .....	4	20	3	3	962	1	—	2	—	—	1
Plymouth .....	11	142	6	37	255	—	1	3	2	2	3
Worcester .....	3	73	2	(D)	123	—	—	—	—	—	3
All other counties .....	10	580	8	302	851	—	—	4	4	1	1

**Table 36. Farms Operated by Black and Other Races by Tenure: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
Massachusetts ..... 1997..	31	847	167	3	(D)	(D)	2	(D)	(D)
1992..	24	865	190	6	510	174	—	—	—
<b>COUNTIES, 1997</b>									
Barnstable .....	4	89	(D)	—	(D)	(D)	—	—	—
Franklin .....	3	(D)	3	1	—	(D)	—	—	—
Norfolk .....	4	20	—	—	—	—	—	—	—
Plymouth .....	11	142	37	—	—	—	—	—	—
Worcester .....	3	73	(D)	—	—	—	—	—	—
All other counties .....	6	(D)	46	2	(D)	(D)	2	(D)	(D)

**Table 37. Operators by Selected Racial Groups: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms	
<b>BLACK</b>					
<b>State Total</b>					
Massachusetts .....	1997..	15	256	9	208
	1992..	10	226	8	(D)
<b>Counties, 1997</b>					
Barnstable .....		3	(D)	2	(D)
Plymouth .....		9	(D)	6	101
All other counties .....		3	65	1	(D)
<b>AMERICAN INDIAN</b>					
<b>State Total</b>					
Massachusetts .....	1997..	5	111	2	(D)
	1992..	5	366	3	(D)
<b>ASIAN OR PACIFIC ISLANDER</b>					
<b>State Total</b>					
Massachusetts .....	1997..	11	145	7	89
	1992..	10	405	5	220
<b>Counties, 1997</b>					
Norfolk .....		3	(D)	3	(D)
All other counties .....		8	(D)	4	(D)
<b>OTHER RACES (SEE TEXT)</b>					
<b>State Total</b>					
Massachusetts .....	1997..	5	797	4	(D)
	1992..	5	378	3	(D)

**Table 38. Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

[For classification of Spanish, Hispanic, or Latino origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms	
<b>STATE TOTAL</b>					
Massachusetts .....	1997..	37	4 293	18	3 459
	1992..	31	1 613	11	1 093
<b>COUNTIES, 1997</b>					
Bristol .....		7	390	4	364
Essex .....		4	184	3	(D)
Franklin .....		3	112	1	(D)
Hampden .....		3	(D)	1	(D)
Hampshire .....		3	9	2	(D)
Middlesex .....		3	39	—	—
Plymouth .....		5	(D)	3	(D)
Worcester .....		4	131	1	(D)
All other counties .....		5	1 293	3	741

**Table 39. Farms With Grazing Permits: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
<b>F FARMS WITH GRAZING PERMITS</b>												
<b>State Total</b>												
Massachusetts .....	1997..	11	656	7	4	—	—	—	4	—	—	7
	1992..	13	1 734	7	3	—	—	—	4	2	3	11